

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102622\
 Data File : VV028705.D
 Acq On : 26 Oct 2022 19:40
 Operator : SY/MD
 Sample : N5232-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA49

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028705.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.947	272	282	300	rBV	4977775	6538922	12.19%	4.725%
2	3.281	677	697	728	rBV	3715495	8415204	15.69%	6.081%
3	4.336	1008	1025	1058	rBV2	647030	1929664	3.60%	1.394%
4	5.095	1227	1261	1287	rBV2	24668866	53648329	100.00%	38.766%
5	7.313	1927	1951	1965	rBV	313147	588211	1.10%	0.425%
6	8.085	2179	2191	2226	rBV2	339628	794692	1.48%	0.574%
7	8.876	2419	2437	2469	rBV	25783453	40984908	76.40%	29.616%
8	9.130	2504	2516	2535	rBV	4658733	7162699	13.35%	5.176%
9	9.535	2632	2642	2677	rVB2	671169	1352342	2.52%	0.977%
10	9.924	2750	2763	2778	rBV	4645547	6970655	12.99%	5.037%
11	10.345	2880	2894	2909	rBV	1262515	2109347	3.93%	1.524%
12	10.728	3003	3013	3039	rVB	455433	755757	1.41%	0.546%
13	10.905	3060	3068	3090	rVB	1075976	1631152	3.04%	1.179%
14	11.242	3163	3173	3176	rBV2	402966	588497	1.10%	0.425%
15	11.336	3191	3202	3217	rVB3	727627	1491299	2.78%	1.078%
16	11.519	3248	3259	3280	rBV2	646689	1221656	2.28%	0.883%
17	11.622	3280	3291	3317	rVB6	438630	1054419	1.97%	0.762%
18	12.008	3400	3411	3426	rBV	364656	580303	1.08%	0.419%
19	12.873	3662	3680	3691	rBV2	341227	571885	1.07%	0.413%

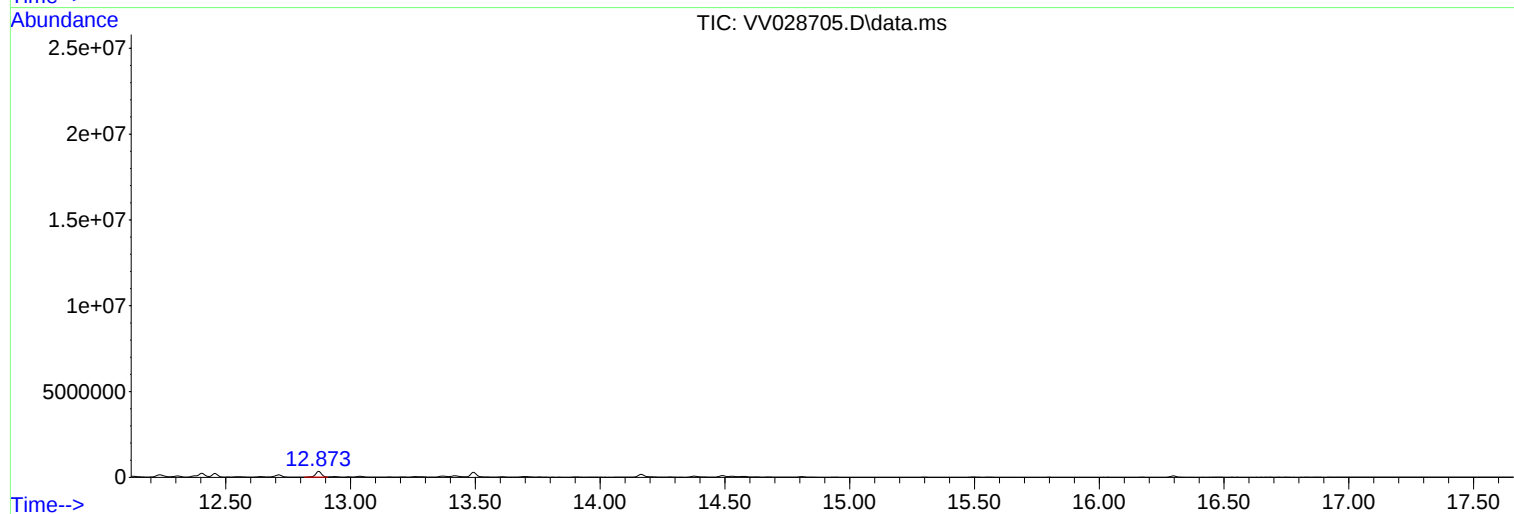
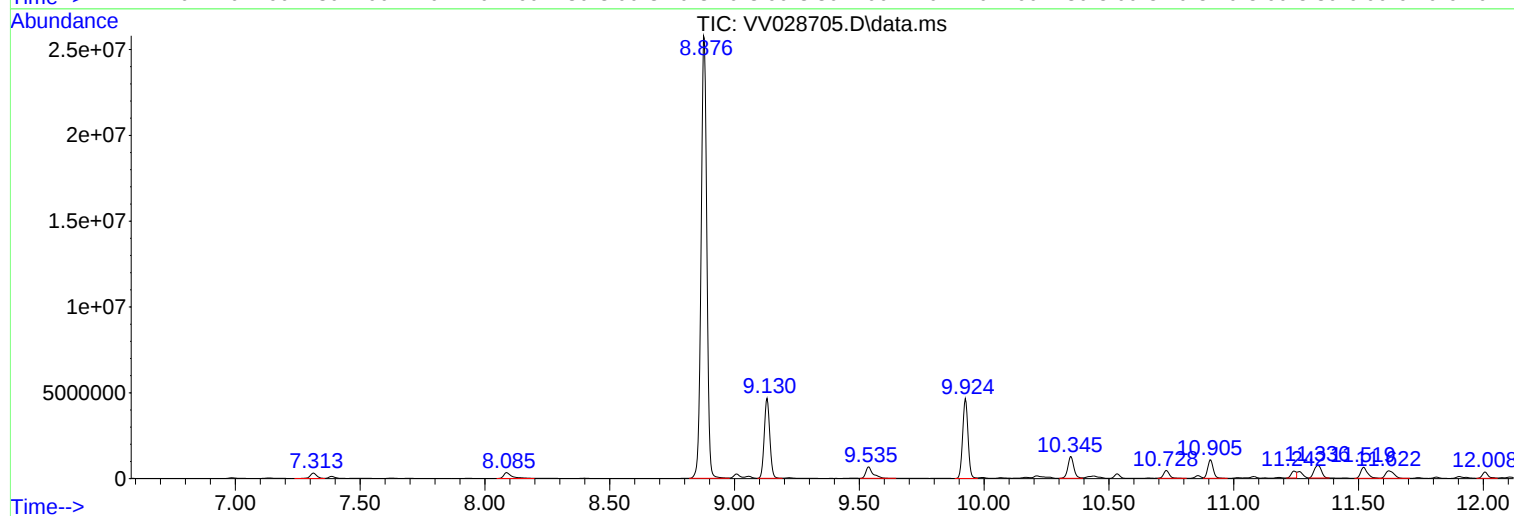
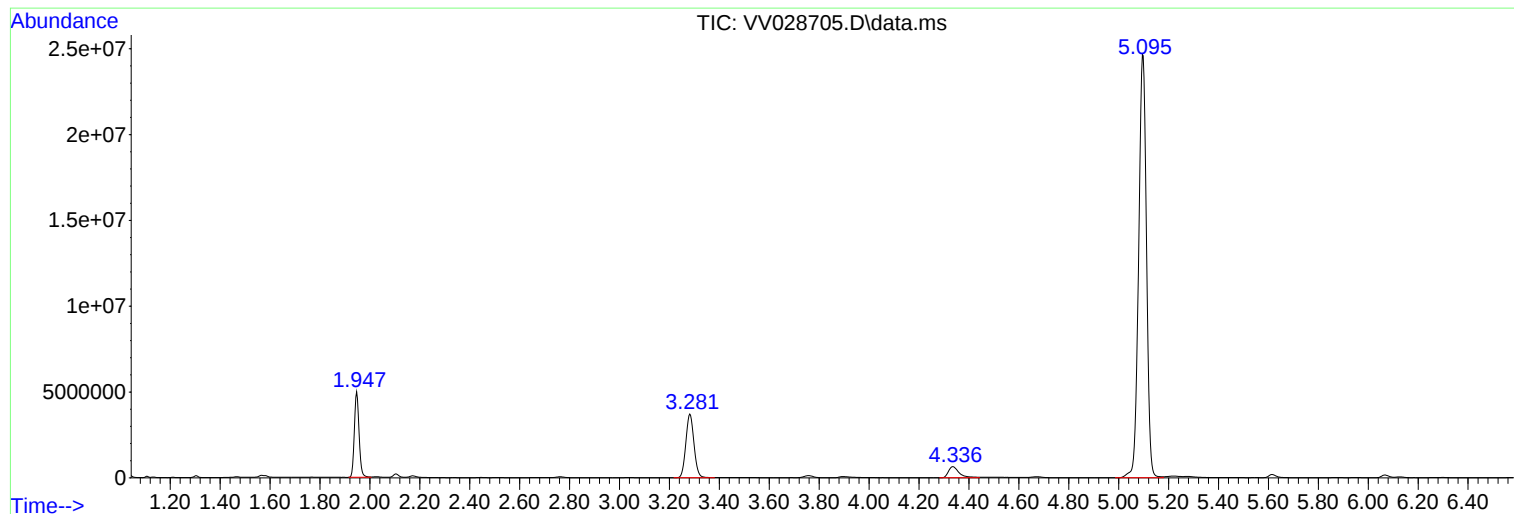
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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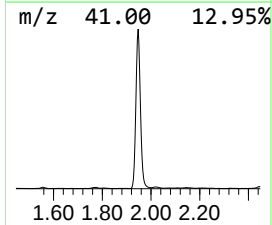
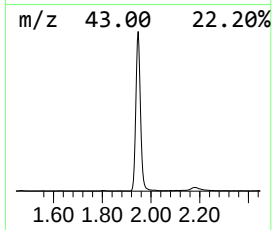
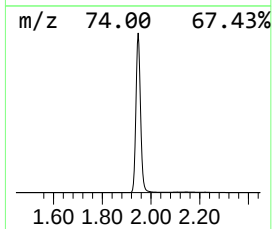
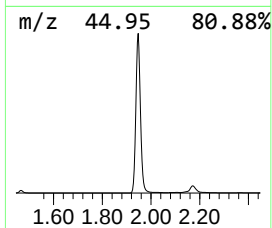
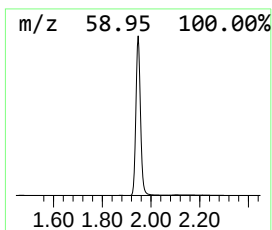
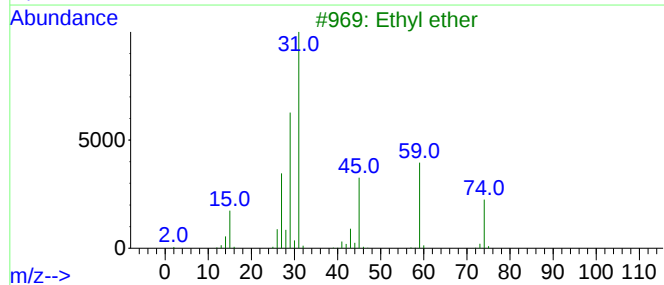
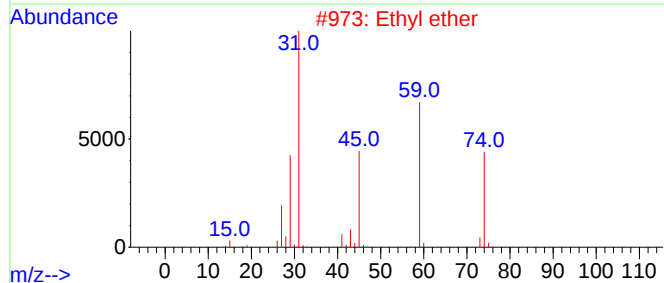
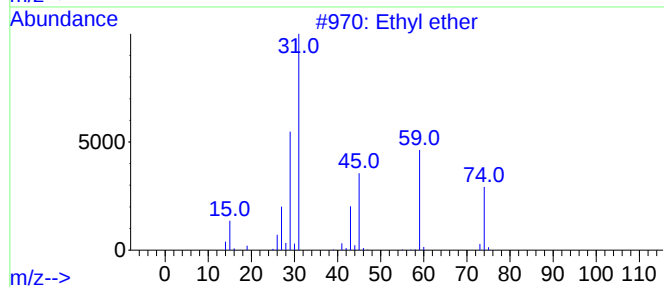
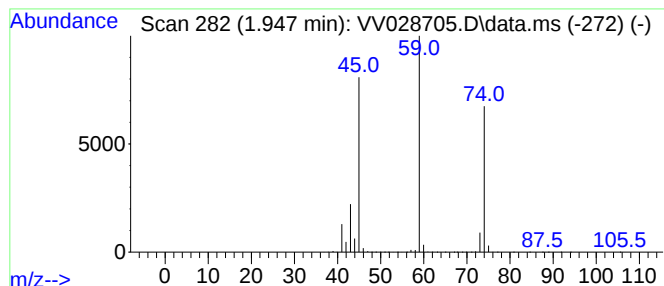
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl ether Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.947	0.61 ug/L	6538920	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	90
2	Ethyl ether			74	C4H10O	000060-29-7	90
3	Ethyl ether			74	C4H10O	000060-29-7	90
4	Ethyl ether			74	C4H10O	000060-29-7	78
5	Ethyl ether			74	C4H10O	000060-29-7	72



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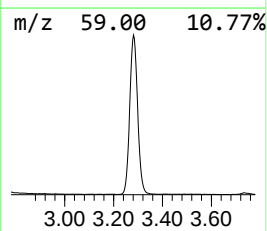
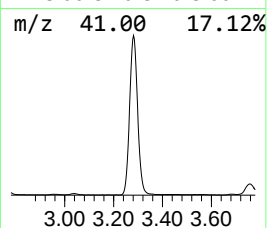
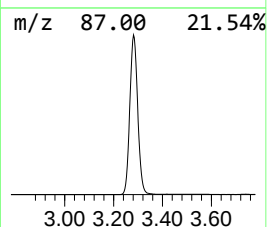
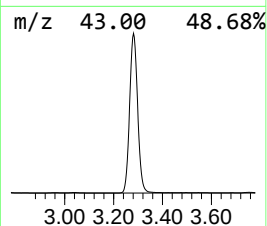
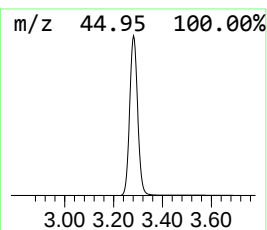
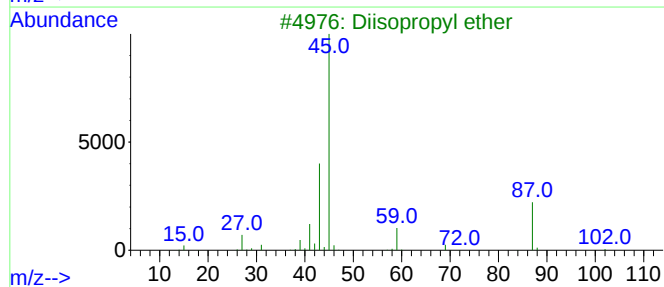
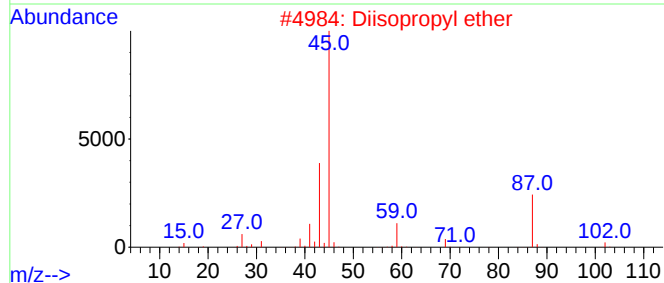
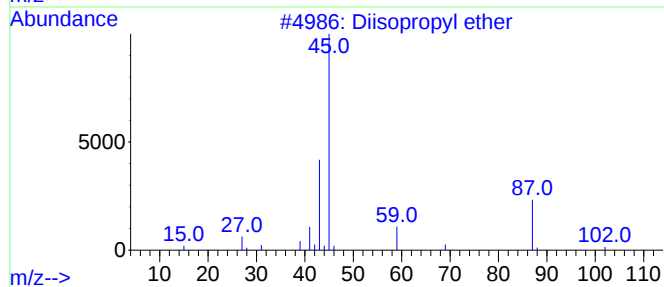
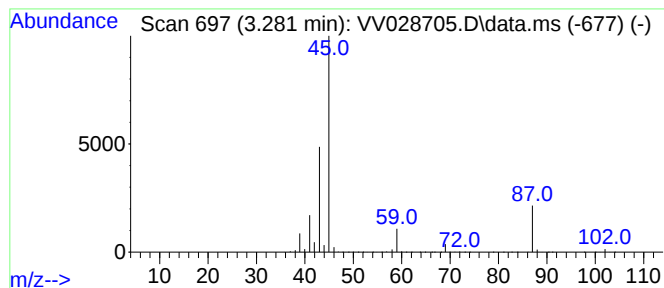
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diisopropyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.281	0.78 ug/L	8415200	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	91
2			Diisopropyl ether	102	C6H14O	000108-20-3	91
3			Diisopropyl ether	102	C6H14O	000108-20-3	83
4			Diisopropyl ether	102	C6H14O	000108-20-3	83
5			Diisopropyl ether	102	C6H14O	000108-20-3	83



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA49

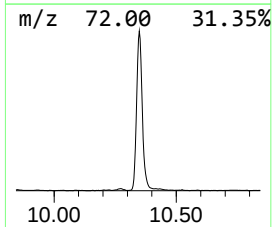
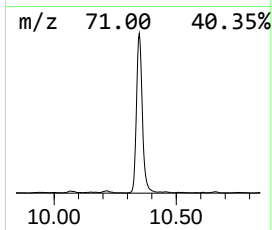
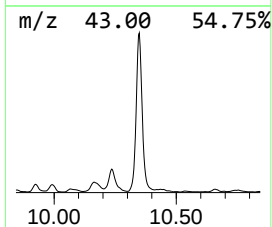
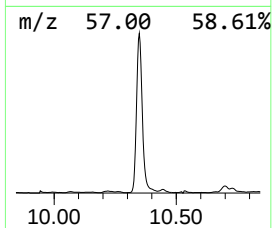
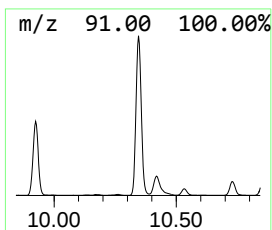
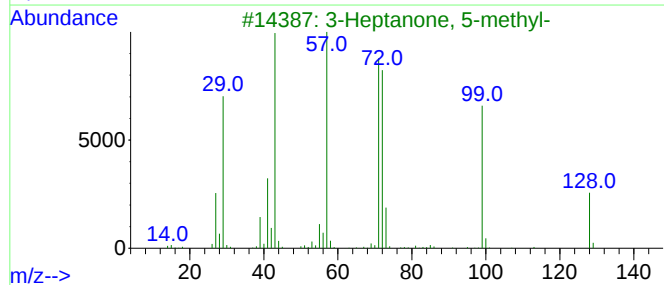
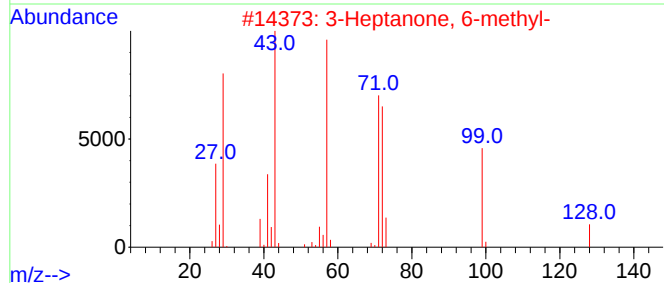
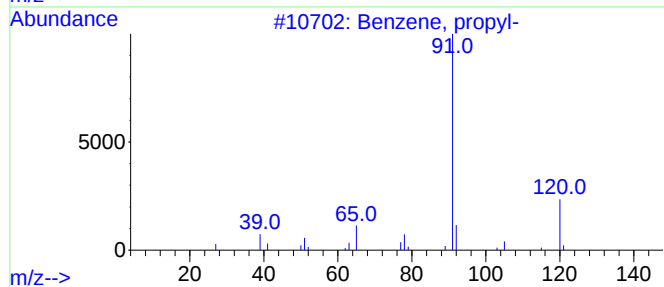
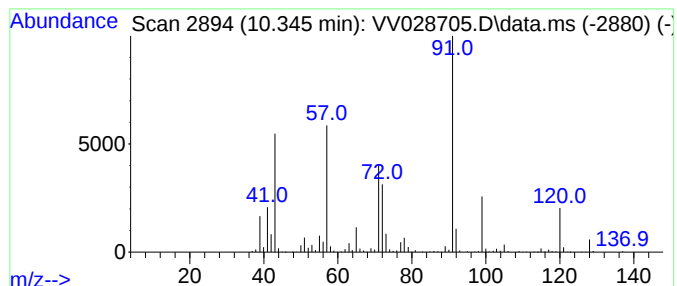
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	17.92 ug/L	2109350	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	70
2			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	60
3			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	60
4			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	55
5			3-Octanone	128	C8H16O	000106-68-3	55



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Instrument :
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ClientSampleId :
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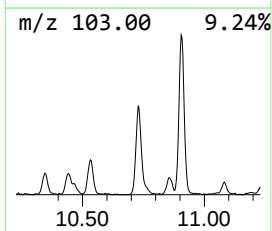
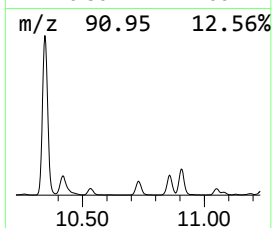
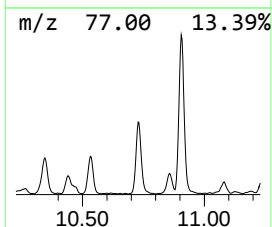
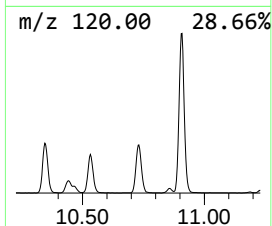
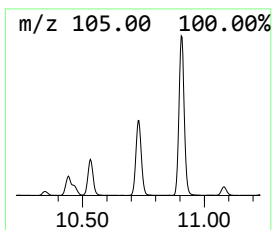
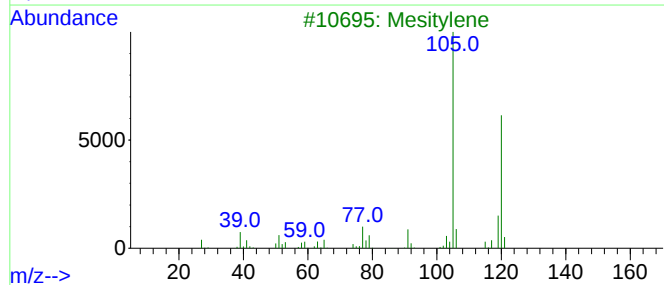
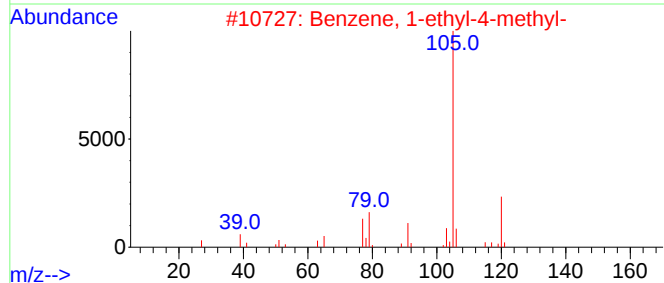
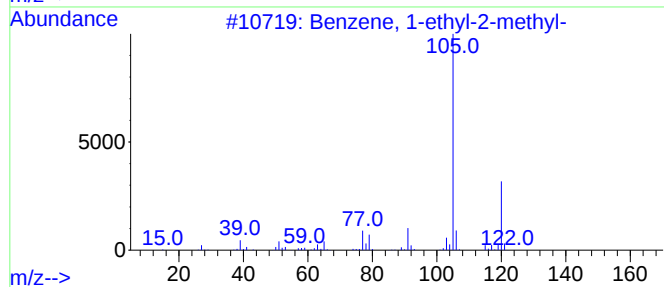
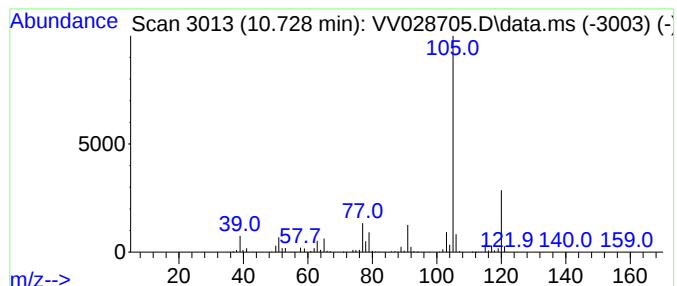
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.728	6.42 ug/L	755757	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Mesitylene	120	C9H12	000108-67-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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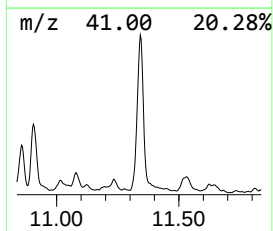
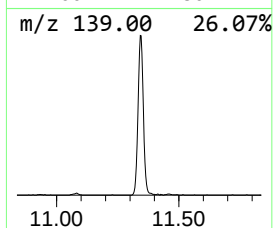
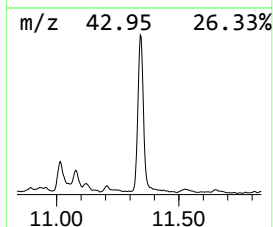
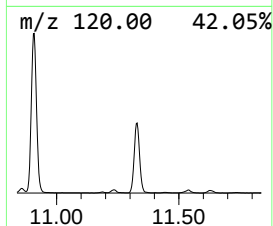
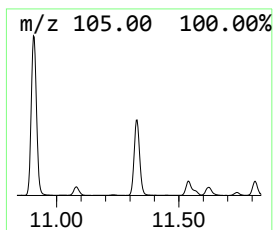
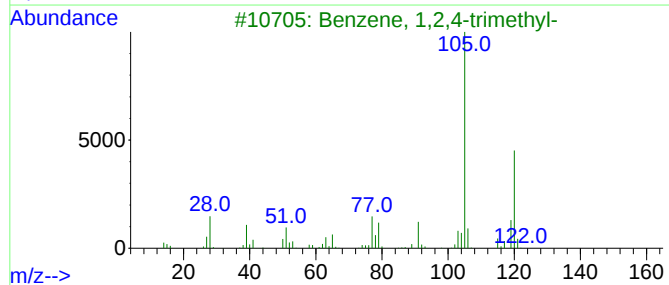
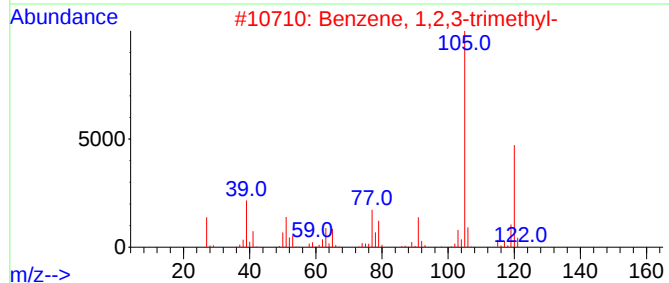
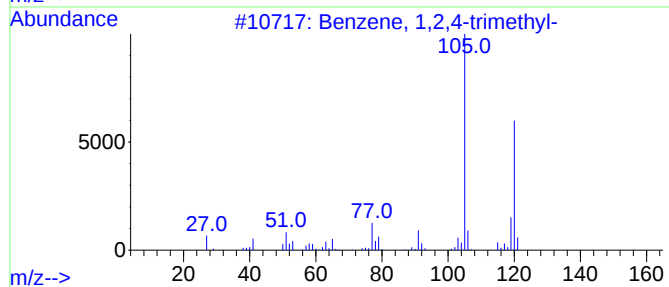
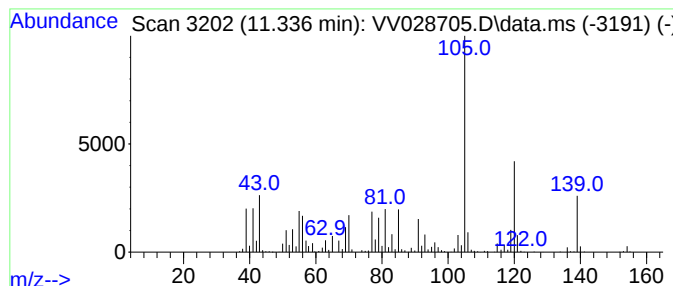
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	12.67 ug/L	1491300	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
5			Mesitylene	120	C9H12	000108-67-8	64



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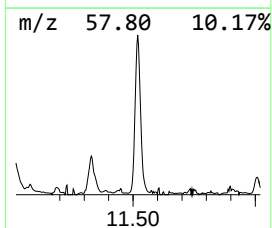
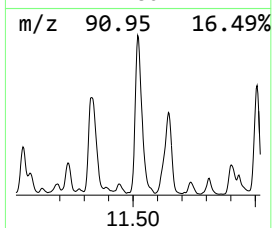
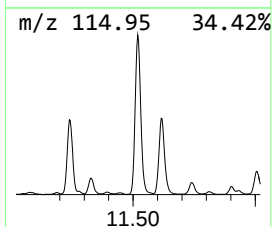
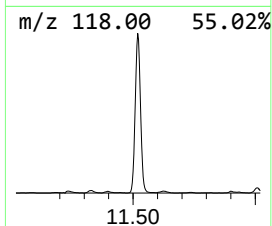
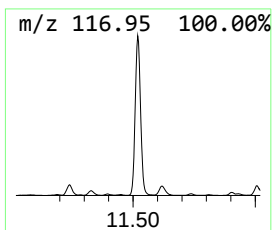
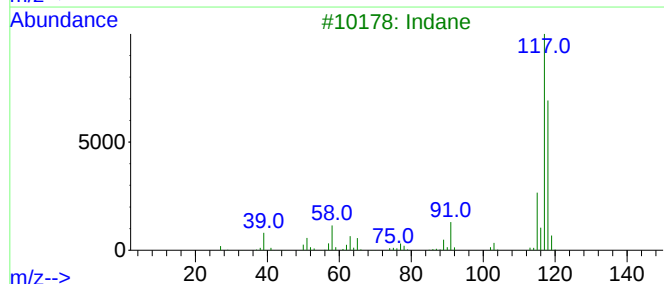
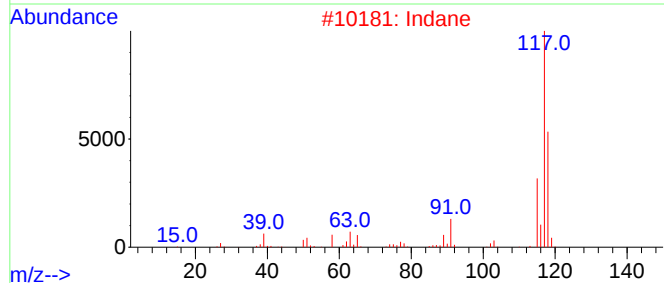
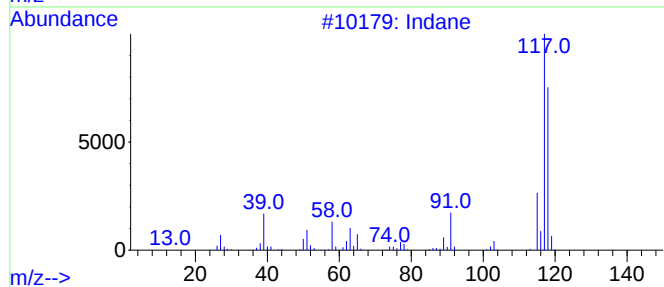
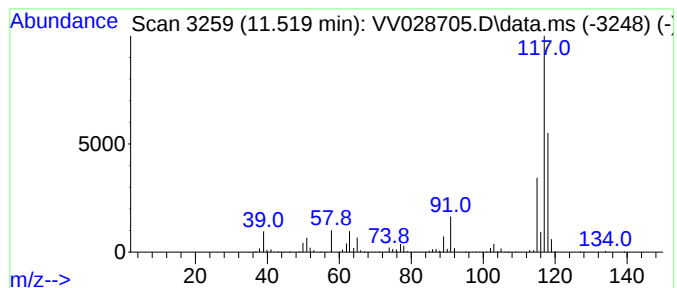
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.519	10.38 ug/L	1221660	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	96
2	Indane			118	C9H10	000496-11-7	95
3	Indane			118	C9H10	000496-11-7	93
4	Indane			118	C9H10	000496-11-7	90
5	Benzene, 1-ethenyl-4-methyl-			118	C9H10	000622-97-9	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102622\
Data File : VV028705.D
Acq On : 26 Oct 2022 19:40
Operator : SY/MD
Sample : N5232-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA49

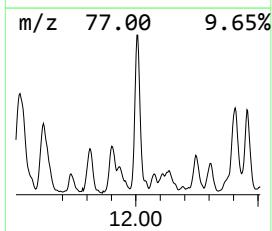
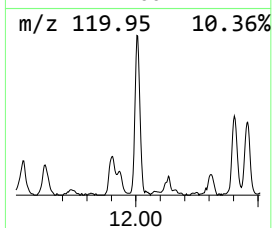
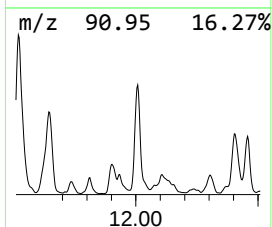
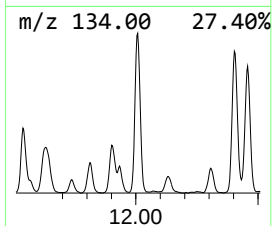
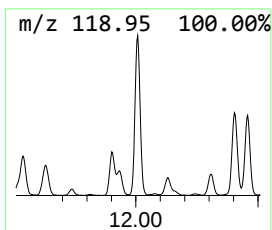
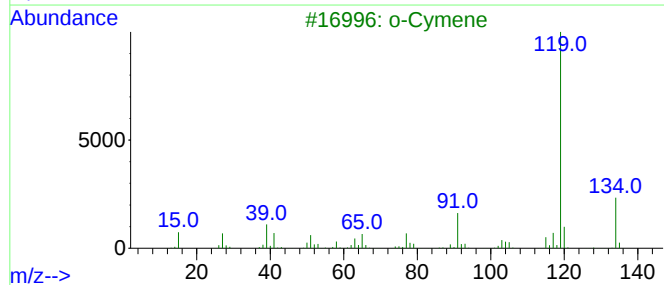
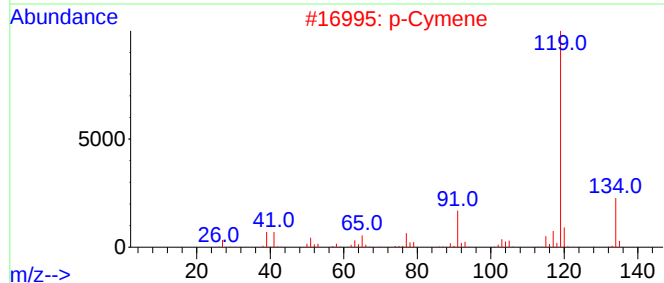
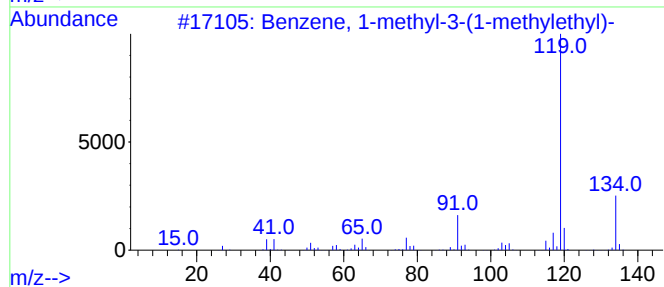
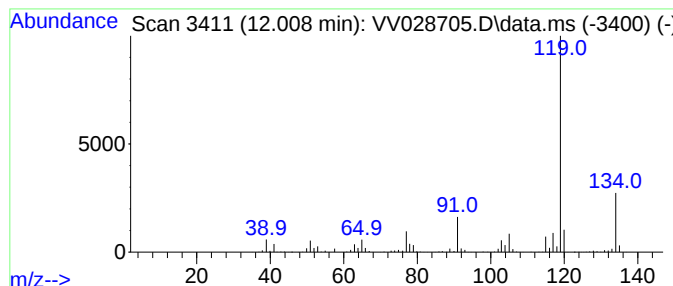
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-methyl-3-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	4.93 ug/L	580303	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2			p-Cymene	134	C10H14	000099-87-6	97
3			o-Cymene	134	C10H14	000527-84-4	97
4			o-Cymene	134	C10H14	000527-84-4	97
5			o-Cymene	134	C10H14	000527-84-4	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102622\
Data File : VV028705.D
Acq On : 26 Oct 2022 19:40
Operator : SY/MD
Sample : N5232-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA49

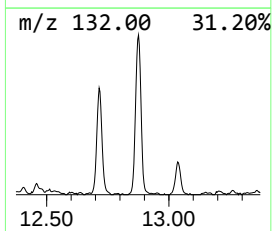
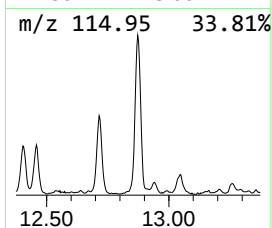
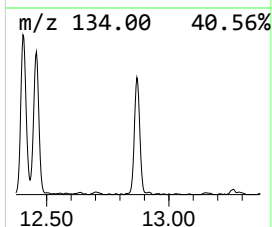
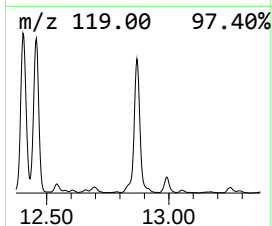
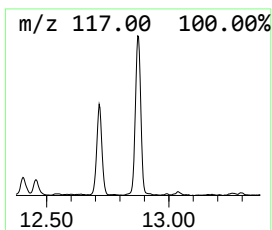
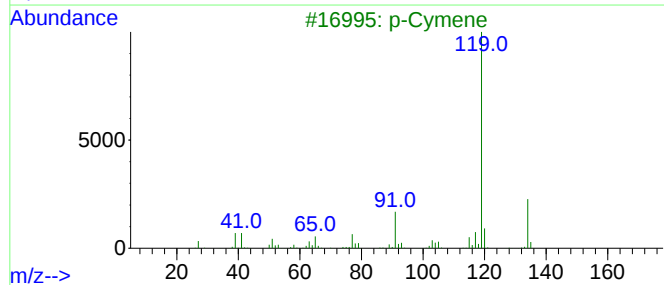
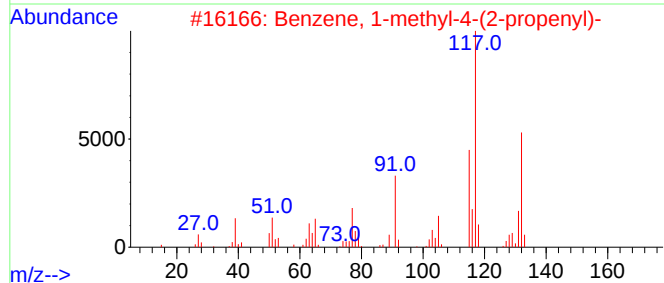
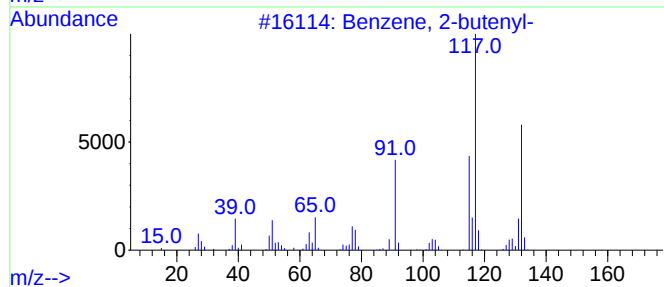
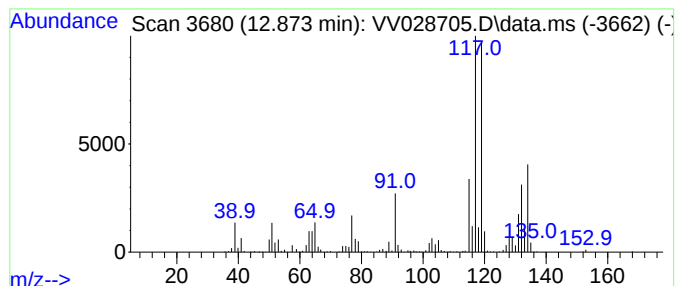
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 2-butenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	4.86 ug/L	571885	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
2			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
3			p-Cymene	134	C10H14	000099-87-6	50
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102622\
Data File : VV028705.D
Acq On : 26 Oct 2022 19:40
Operator : SY/MD
Sample : N5232-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA49

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	1.947	0.6	ug/L	6538920	1	5.612	53648300	5.0
Diisopropyl ether	3.281	0.8	ug/L	8415200	1	5.612	53648300	5.0
Benzene, propyl-	10.345	17.9	ug/L	2109350	3	11.243	588497	5.0
Benzene, 1-ethy...	10.728	6.4	ug/L	755757	3	11.243	588497	5.0
Benzene, 1,2,3-...	11.336	12.7	ug/L	1491300	3	11.243	588497	5.0
Indane	11.519	10.4	ug/L	1221660	3	11.243	588497	5.0
Benzene, 1-meth...	12.008	4.9	ug/L	580303	3	11.243	588497	5.0
Benzene, 2-bute...	12.873	4.9	ug/L	571885	3	11.243	588497	5.0