LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
Data File : VV028730.D
Acq On : 27 Oct 2022 19:43
Operator : SY/MD
Sample : N5233-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA76

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: VV028730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	74	83	103	rVB2	331879	406835	2.43%	1.291%
2	2.105	323	331	349	rVB2	227801	366876	2.19%	1.164%
3	3.285	683	698	720	rBV	92057	215540	1.29%	0.684%
4	3.757	825	845	866	rBV	112906	290312	1.73%	0.921%
5	3.902	873	890	931	rBV	1613780	4004600	23.92%	12.704%
6	4.346	1009	1028	1050	rBV	126103	324627	1.94%	1.030%
7	4.674	1113	1130	1147	rBV2	89968	221078	1.32%	0.701%
8	5.092	1230	1260	1286	rBV	7523056	16739994	100.00%	53.105%
9	5.214	1290	1298	1319	rVB2	70893	173075	1.03%	0.549%
10	5.616	1411	1423	1449	rBV	209270	437724	2.61%	1.389%
11	6.066	1550	1563	1575	rBV	176829	372774	2.23%	1.183%
12	7.313	1939	1951	1965	rBV	327773	575916	3.44%	1.827%
13	7.387	1965	1974	1990	rVB	140007	245998	1.47%	0.780%
14	8.091	2182	2193	2220	rBV2	328863	736253	4.40%	2.336%
15	8.873	2418	2436	2466	rBV2	1451199	2905158	17.35%	9.216%
16	9.008	2466	2478	2490	rBV	716644	1120578	6.69%	3.555%
17	9.133	2508	2517	2533	rVB	162836	278304	1.66%	0.883%
18	9.924	2752	2763	2778	rBV	225533	360484	2.15%	1.144%
19	10.210	2838	2852	2870	rVB	117458	192808	1.15%	0.612%
20	11.242	3162	3173	3193	rBV2	306219	604679	3.61%	1.918%
21	11.522	3247	3260	3278	rBV3	157352	354008	2.11%	1.123%
22	11.619	3279	3290	3314	rVB2	319007	594590	3.55%	1.886%

Sum of corrected areas: 31522211

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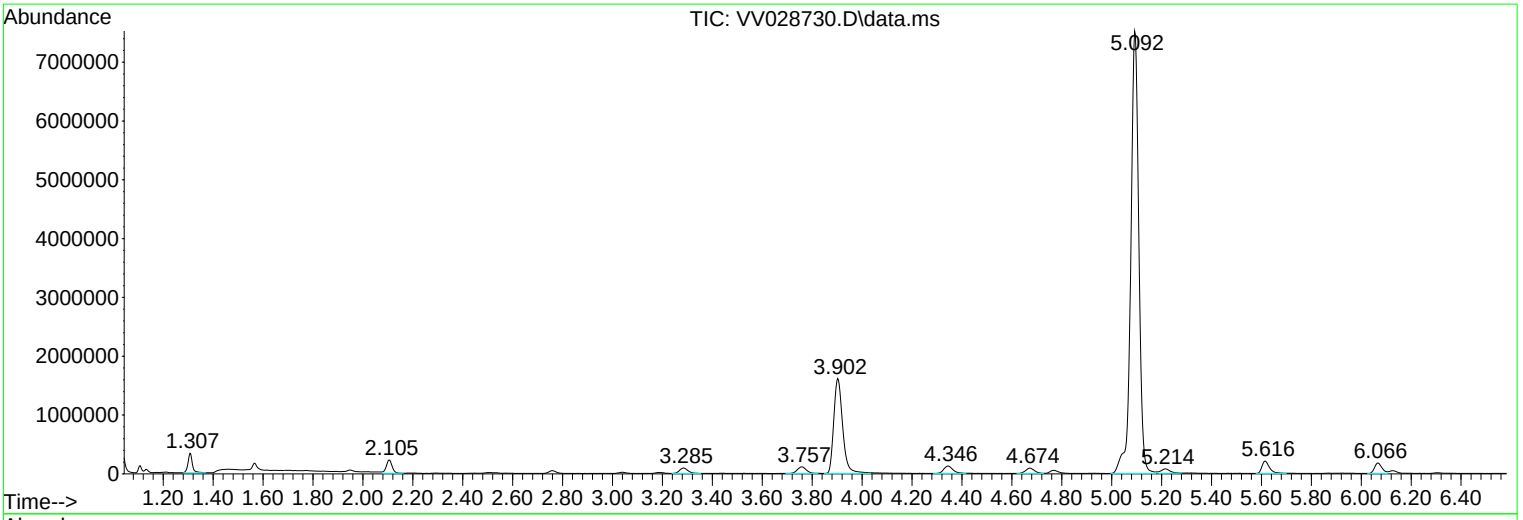
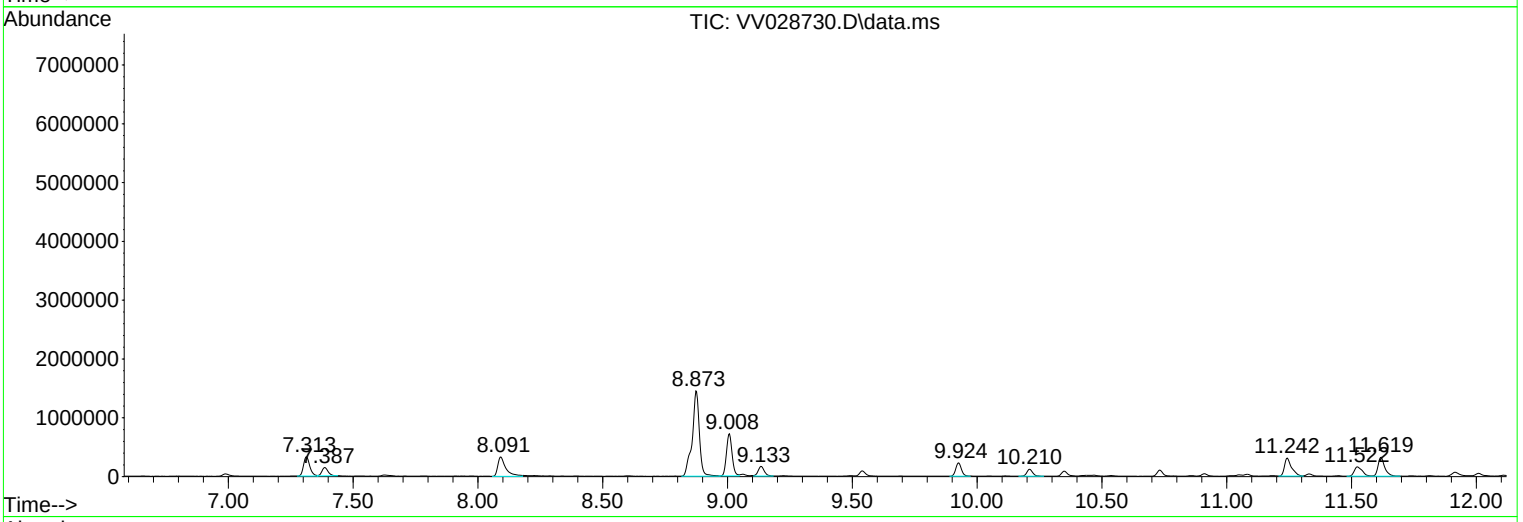
ALS Vial : 25 Sample Multiplier: 1

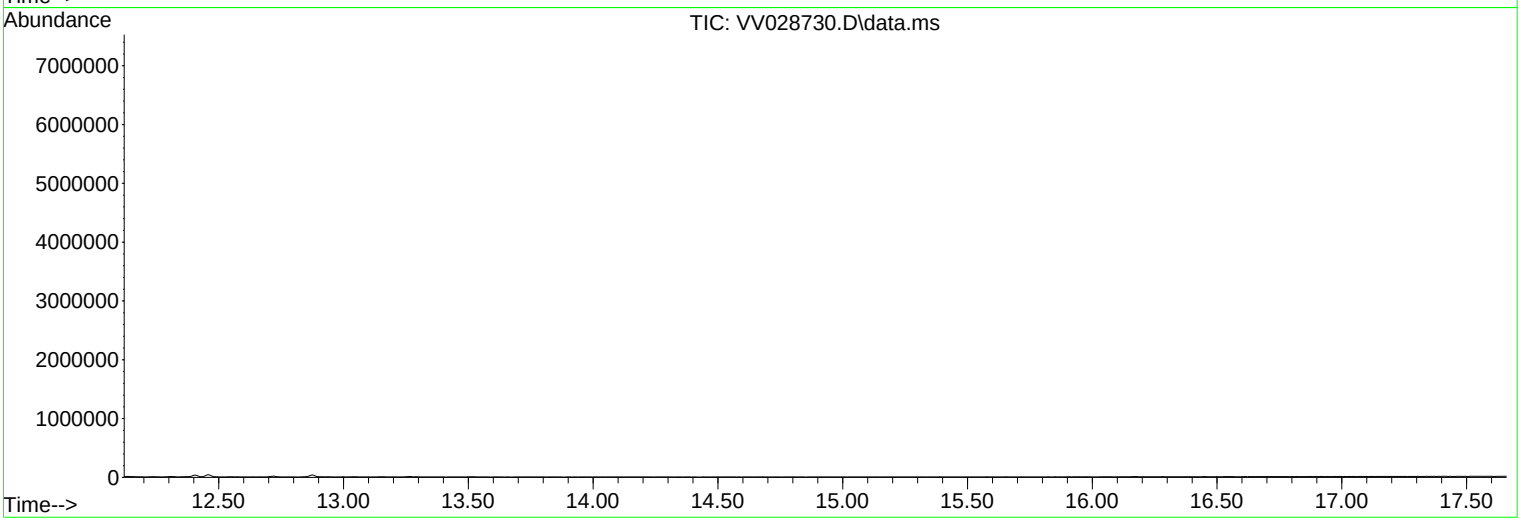
Instrument :
MSVOA_V
ClientSampleId :
BHA76

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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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA76

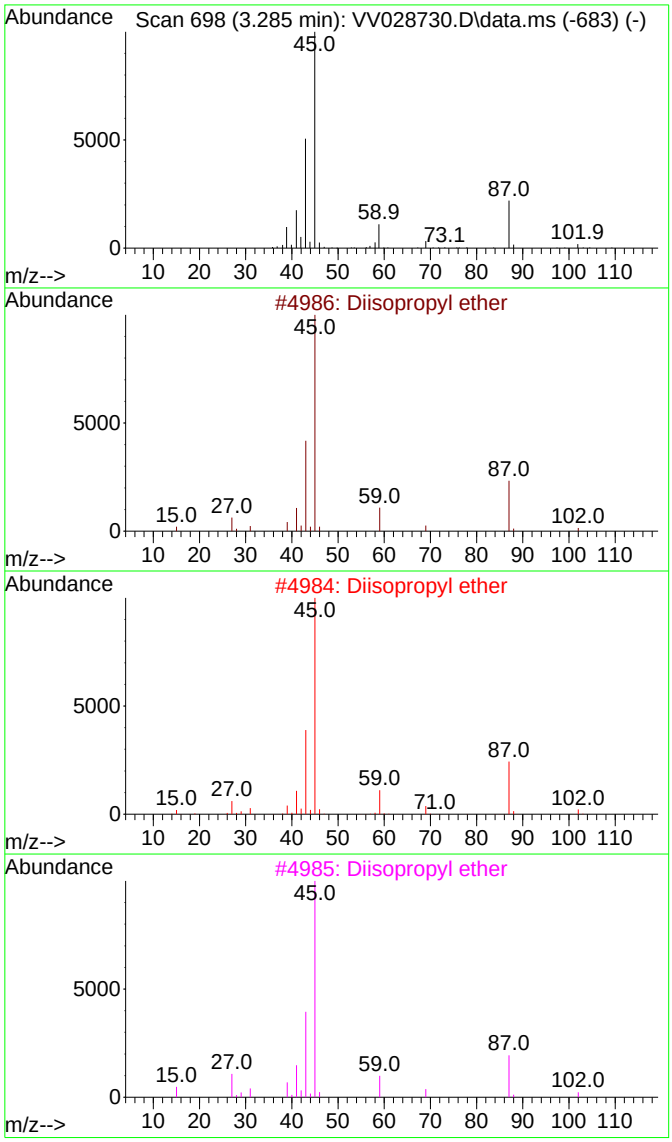
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

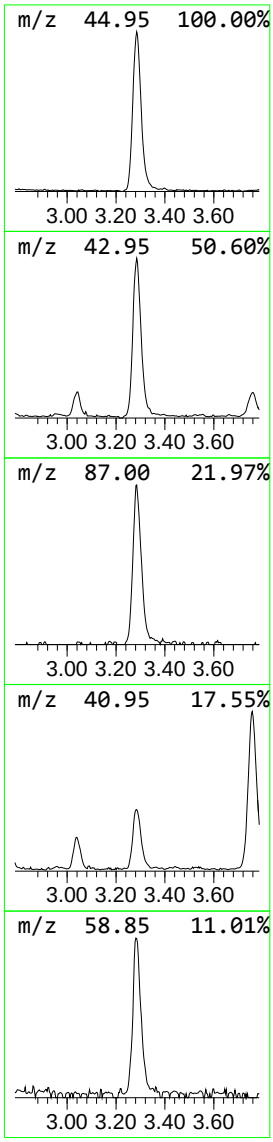
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Diisopropyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.285	2.46 ug/L	215540	1,4-Difluorobenzene	5.616

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	86
3	Diisopropyl ether	102	C6H14O	000108-20-3	86
4	Diisopropyl ether	102	C6H14O	000108-20-3	83
5	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	72





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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA76

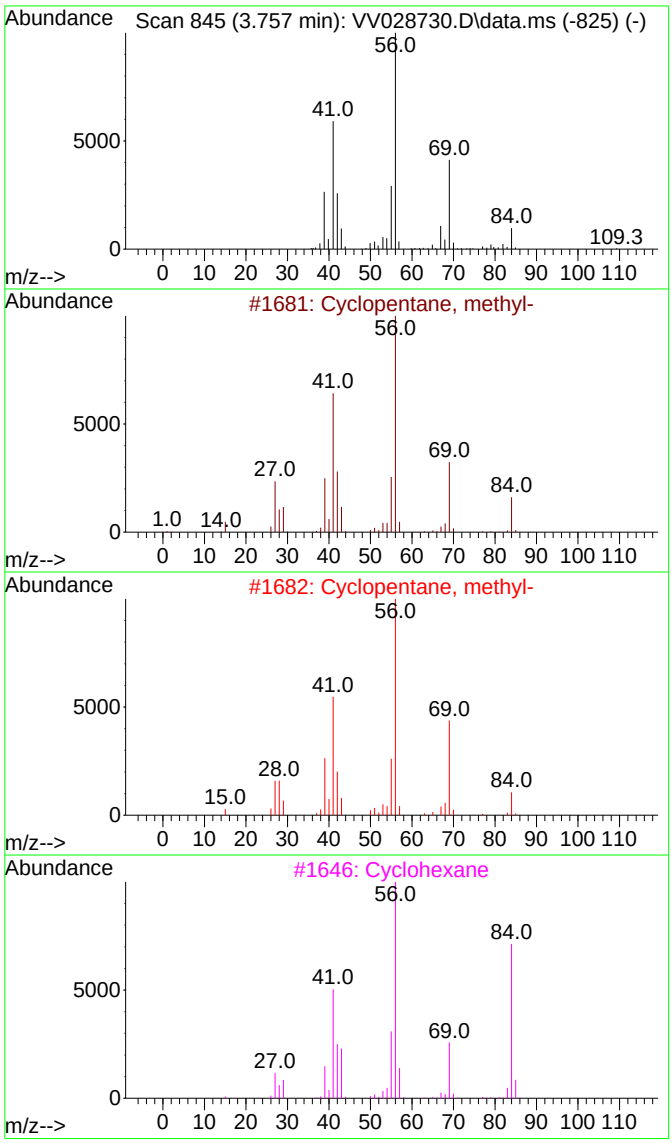
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

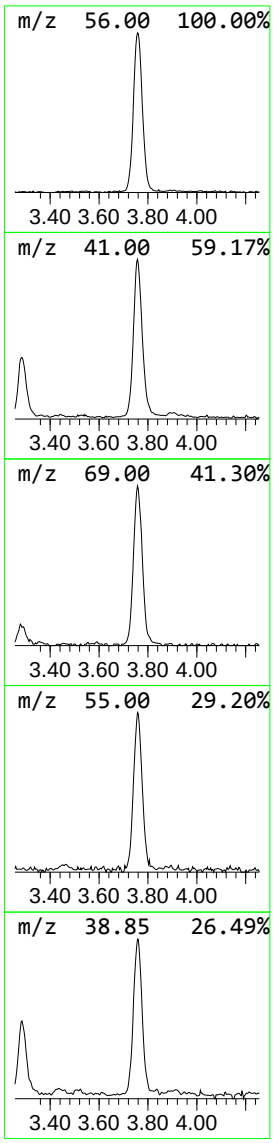
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.757 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.757	3.32 ug/L	290312	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
3	Cyclohexane	84	C6H12	000110-82-7	78
4	Cyclohexane	84	C6H12	000110-82-7	78
5	Cyclohexane	84	C6H12	000110-82-7	64





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Sample : N5233-08
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA76

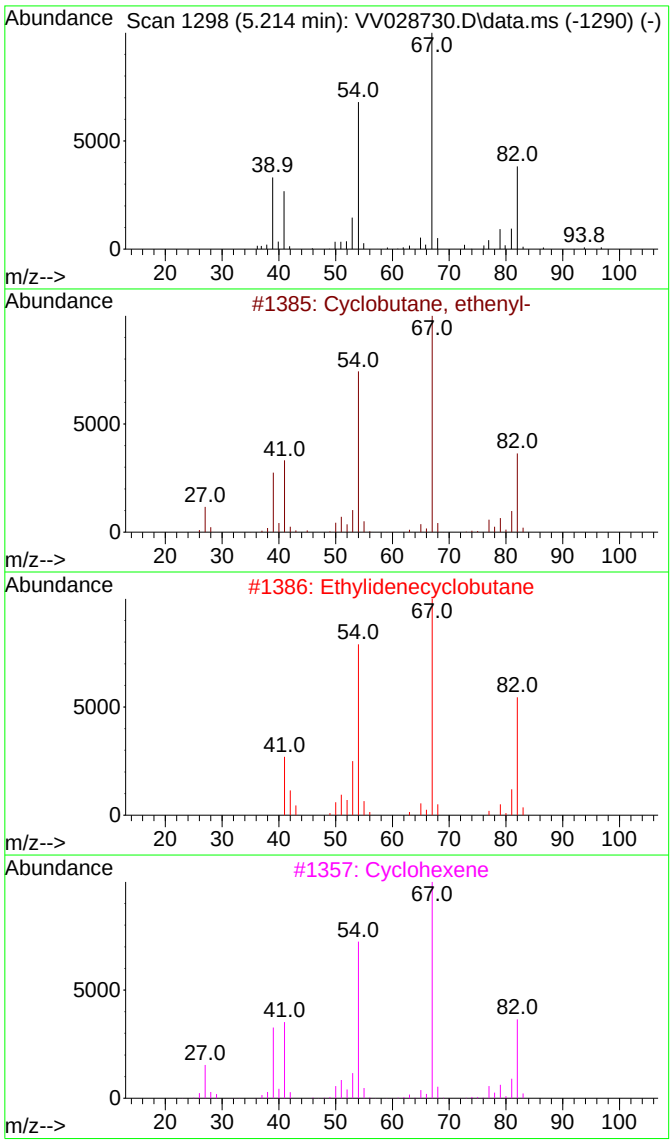
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

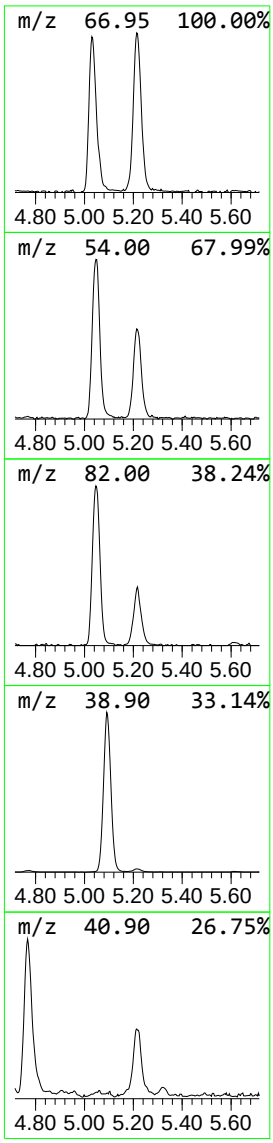
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclobutane, ethenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.214	1.98 ug/L	173075	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	90
2	Ethylidenecyclobutane	82	C6H10	001528-21-8	87
3	Cyclohexene	82	C6H10	000110-83-8	80
4	Cyclohexene	82	C6H10	000110-83-8	80
5	Cyclohexene	82	C6H10	000110-83-8	80





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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA76

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

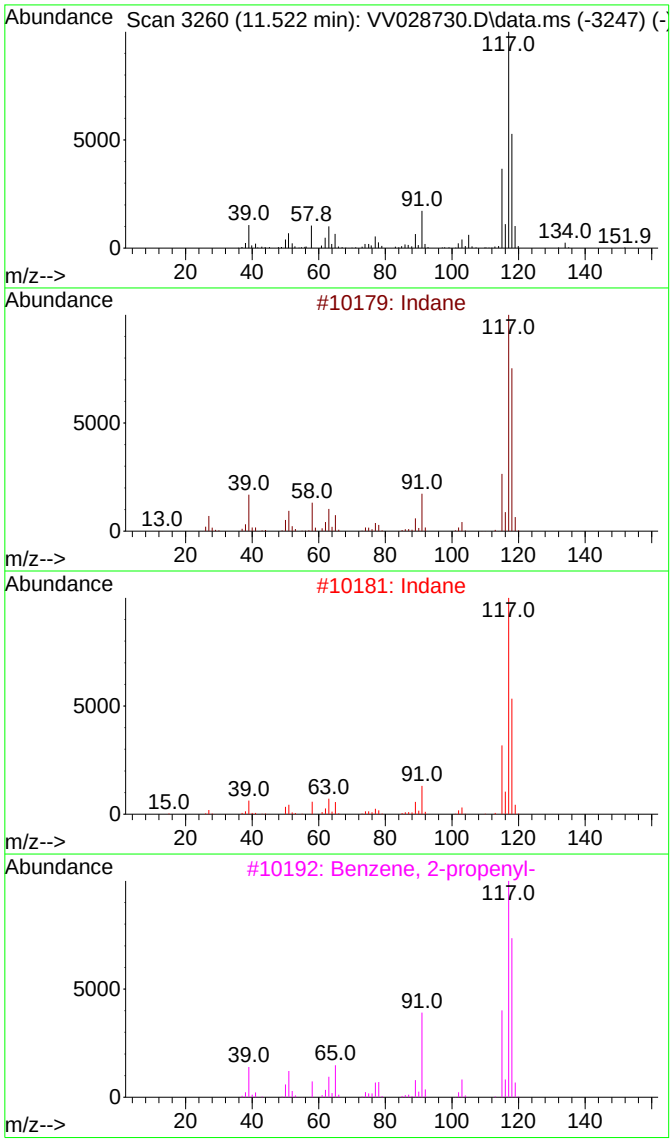
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

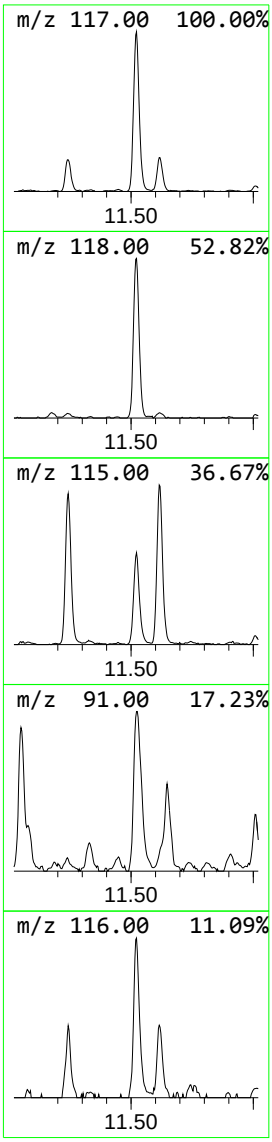
****

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	2.93 ug/L	354008	1,4-Dichlorobenzene-d4	11.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
5	Indane	118	C9H10	000496-11-7	81





Tentatively Identified Compound (LSC) summary

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA76

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Diisopropyl ether	3.285	2.5	ug/L	215540	1	5.616	437724	5.0
(DEL) Alkane: C...	3.757	3.3	ug/L	290312	1	5.616	437724	5.0
Cyclobutane, et...	5.214	2.0	ug/L	173075	1	5.616	437724	5.0
Indane	11.522	2.9	ug/L	354008	3	11.243	604679	5.0