

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
 Data File : VV028727.D
 Acq On : 27 Oct 2022 18:29
 Operator : SY/MD
 Sample : N5232-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAC9

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: VV028727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	94	rVB	86064	98961	9.39%	1.303%
2	1.433	106	122	124	rBV2	69795	147894	14.04%	1.947%
3	1.565	158	163	179	rVB	95048	116309	11.04%	1.531%
4	1.950	276	283	296	rVB	88305	125295	11.89%	1.650%
5	2.105	323	331	346	rVB	183933	294084	27.91%	3.872%
6	3.288	684	699	716	rBV	29534	72052	6.84%	0.949%
7	3.902	880	890	934	rBV	78461	334736	31.77%	4.407%
8	4.346	1012	1028	1050	rBV2	114137	290841	27.61%	3.829%
9	5.043	1230	1245	1259	rBV2	261541	668202	63.43%	8.797%
10	5.613	1411	1422	1451	rBV	311860	639065	60.66%	8.414%
11	6.066	1548	1563	1586	rBV	163379	350039	33.23%	4.608%
12	6.986	1837	1849	1862	rBV2	59844	111675	10.60%	1.470%
13	7.313	1937	1951	1968	rBV	282792	505615	47.99%	6.657%
14	7.391	1969	1975	1990	rVB2	23813	45146	4.29%	0.594%
15	7.622	2039	2047	2063	rBV2	29505	59637	5.66%	0.785%
16	7.934	2136	2144	2152	rBV9	6521	11976	1.14%	0.158%
17	8.088	2183	2192	2227	rBV	357355	773726	73.44%	10.187%
18	8.847	2416	2428	2456	rBV2	480437	1053517	100.00%	13.870%
19	9.014	2472	2480	2493	rBV	13583	22777	2.16%	0.300%
20	9.133	2505	2517	2531	rBV	55785	99542	9.45%	1.311%
21	9.542	2636	2644	2654	rBV	17023	26395	2.51%	0.348%
22	9.931	2754	2765	2774	rBV	13447	25433	2.41%	0.335%
23	10.210	2840	2852	2866	rBV	112981	179960	17.08%	2.369%
24	10.365	2883	2900	2902	rBV	12774	22113	2.10%	0.291%
25	10.735	3006	3015	3022	rBV2	10106	18004	1.71%	0.237%
26	10.911	3062	3070	3081	rBV4	11010	19837	1.88%	0.261%
27	11.243	3162	3173	3194	rVV	453617	746166	70.83%	9.824%
28	11.342	3198	3204	3215	rVB8	12020	23302	2.21%	0.307%
29	11.522	3248	3260	3276	rBV2	51901	93610	8.89%	1.232%
30	11.616	3278	3289	3309	rVV	275895	474494	45.04%	6.247%
31	11.915	3372	3382	3392	rBV	6524	13212	1.25%	0.174%
32	12.014	3403	3413	3427	rVB5	17059	36161	3.43%	0.476%
33	12.191	3459	3468	3476	rBV5	7232	13483	1.28%	0.178%
34	12.249	3476	3486	3498	rVB7	11198	21119	2.00%	0.278%
35	12.407	3526	3535	3545	rBV2	15946	25005	2.37%	0.329%
36	12.529	3565	3573	3583	rBV2	21249	36201	3.44%	0.477%

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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

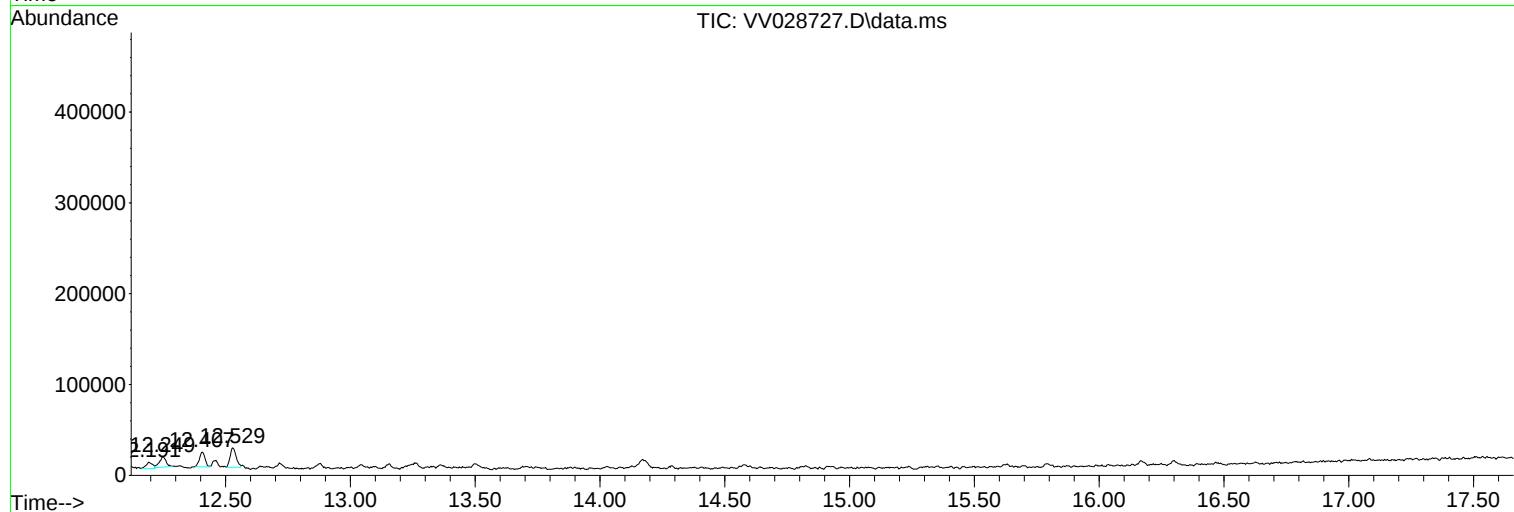
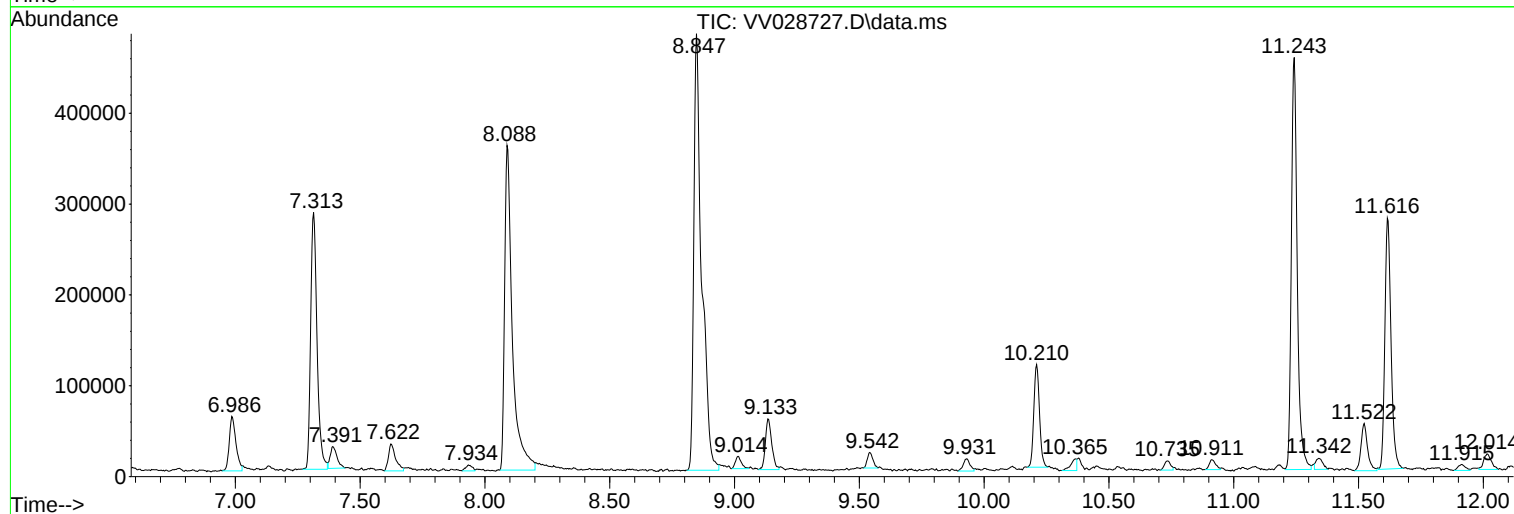
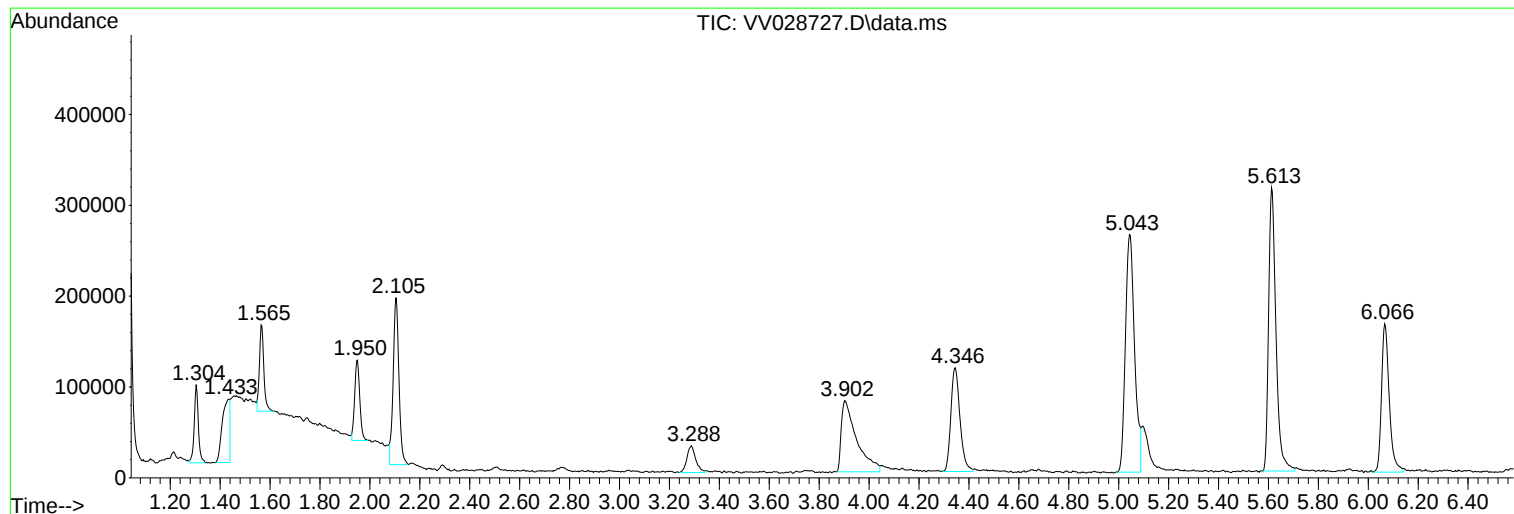
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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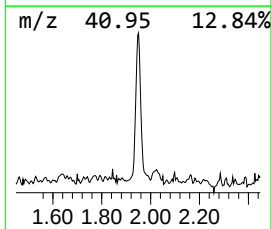
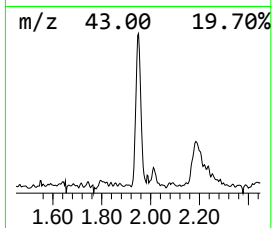
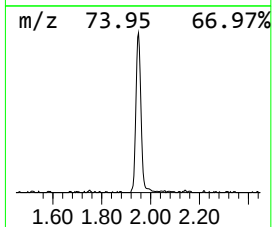
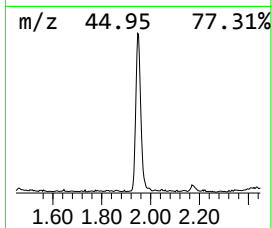
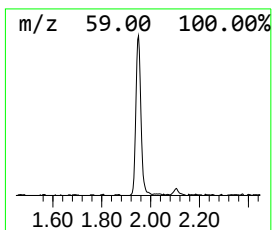
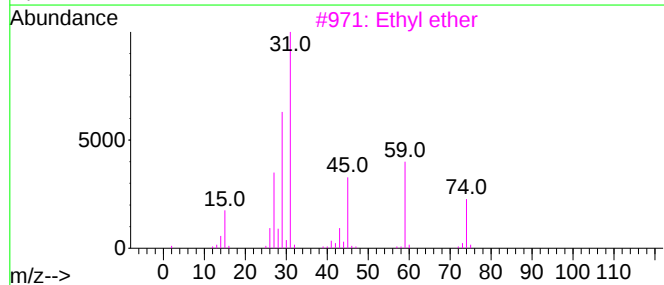
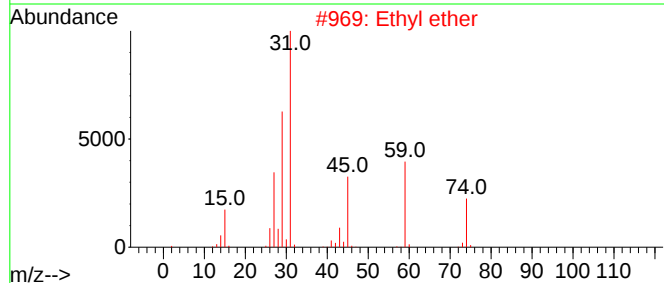
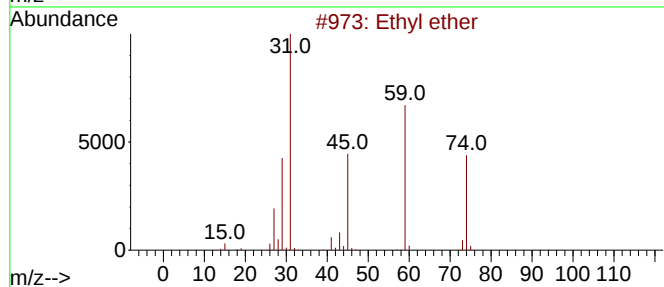
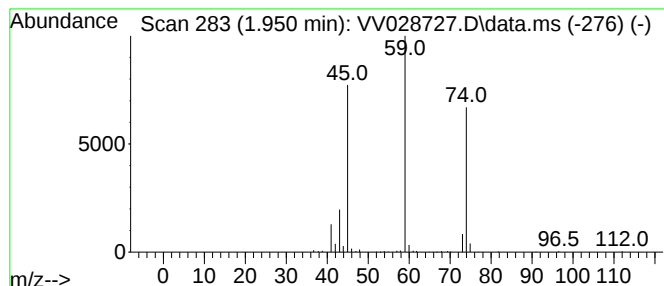
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.950	0.98 ug/L	125295	1,4-Difluorobenzene	5.613

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	86
3	Ethyl ether			74	C4H10O	000060-29-7	83
4	Ethyl ether			74	C4H10O	000060-29-7	83
5	Ethyl ether			74	C4H10O	000060-29-7	78



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

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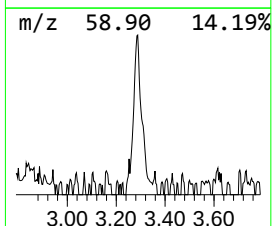
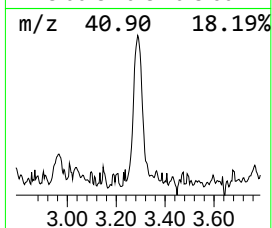
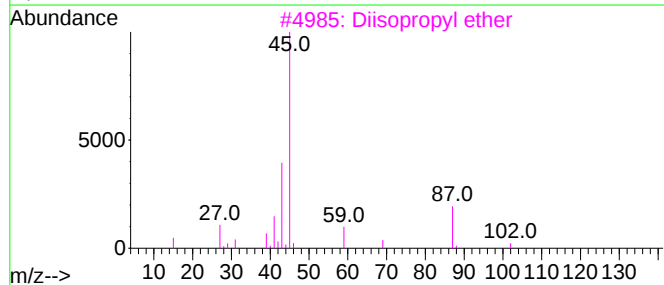
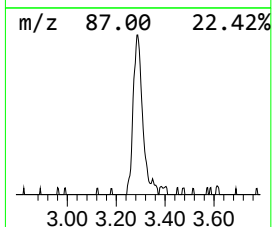
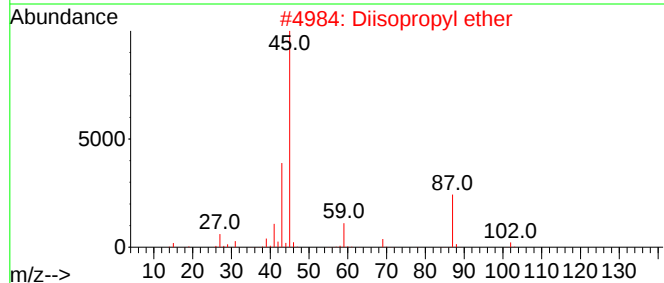
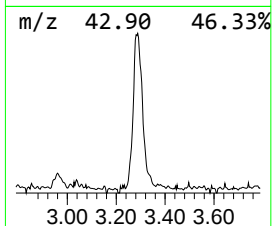
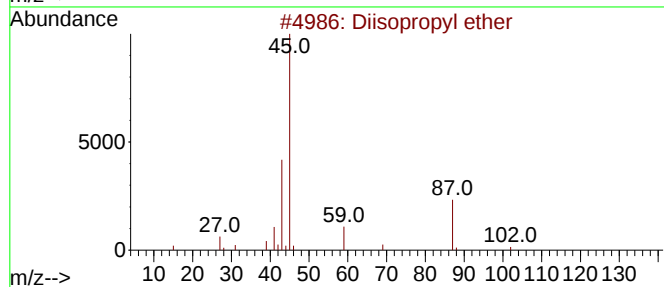
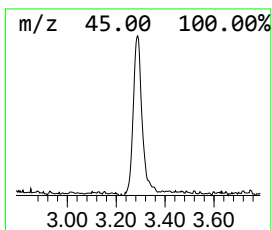
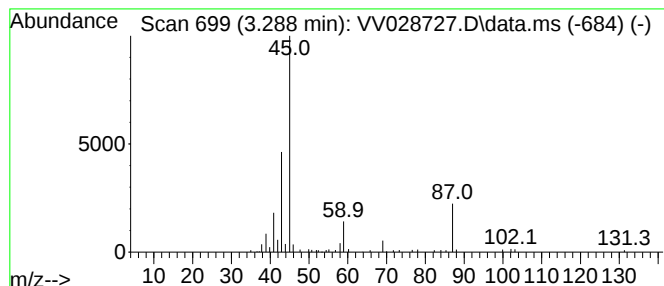
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Diisopropyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.288	0.56 ug/L	72052	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	87
2			Diisopropyl ether	102	C6H14O	000108-20-3	78
3			Diisopropyl ether	102	C6H14O	000108-20-3	78
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
5			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	72



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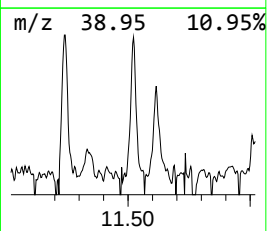
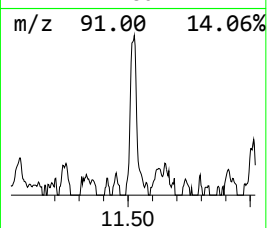
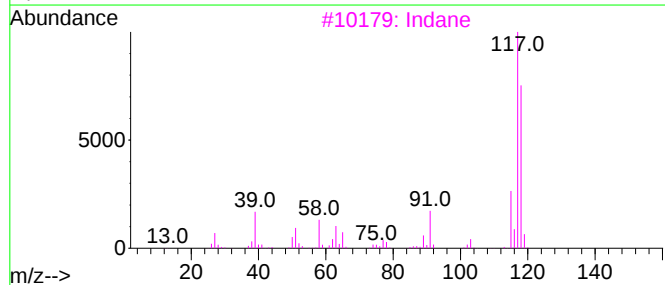
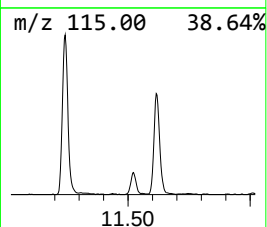
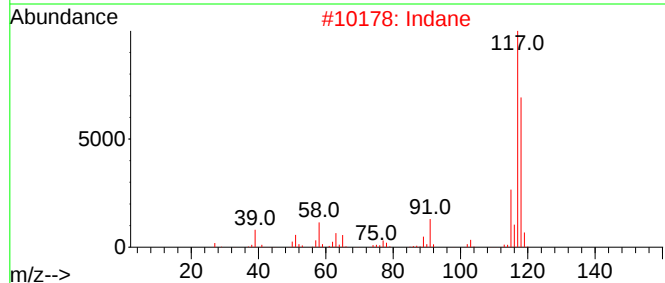
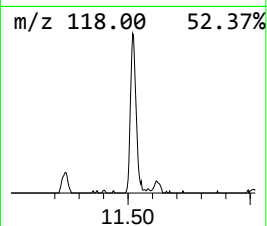
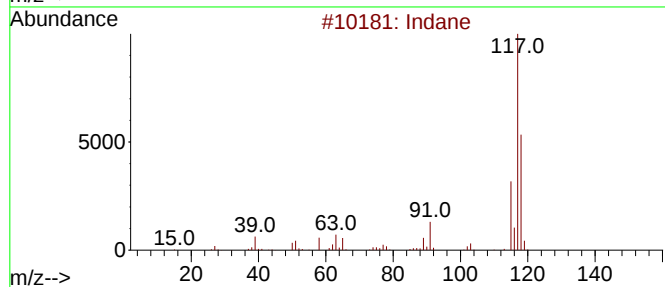
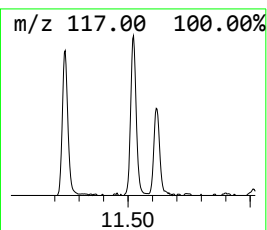
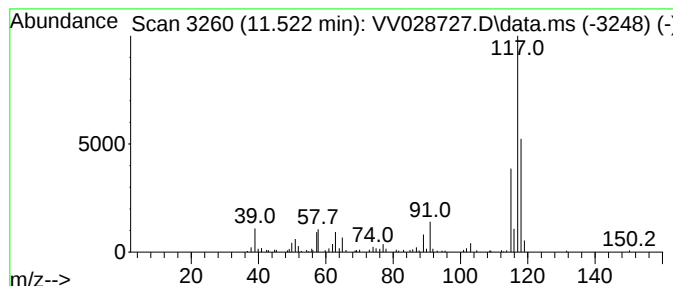
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	0.63 ug/L	93610	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	92
3			Indane	118	C9H10	000496-11-7	91
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	76
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	70



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.433	1.2	ug/L	147894	1	5.613	639065	5.0
Ethyl ether	1.950	1.0	ug/L	125295	1	5.613	639065	5.0
Diisopropyl ether	3.288	0.6	ug/L	72052	1	5.613	639065	5.0
Indane	11.522	0.6	ug/L	93610	3	11.243	746166	5.0