

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102622\
 Data File : VV028701.D
 Acq On : 26 Oct 2022 18:01
 Operator : SY/MD
 Sample : N5232-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 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: VV028701.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	76	82	101	rVB	100928	112051	16.26%	1.850%
2	1.436	110	123	140	rBV	75351	322773	46.83%	5.330%
3	1.564	157	163	179	rVB	104815	127597	18.51%	2.107%
4	1.947	276	282	296	rVB	72618	103458	15.01%	1.708%
5	2.105	322	331	345	rVB	190983	291592	42.31%	4.815%
6	2.288	382	388	396	rBV2	4837	8649	1.25%	0.143%
7	3.285	686	698	714	rBV2	19866	47618	6.91%	0.786%
8	3.892	877	887	931	rBV2	67981	282980	41.06%	4.673%
9	4.342	1013	1027	1049	rBV	104413	261032	37.88%	4.310%
10	5.043	1229	1245	1277	rBV3	252413	689180	100.00%	11.380%
11	5.612	1411	1422	1442	rBV	174238	361526	52.46%	5.970%
12	6.066	1550	1563	1581	rBV	151362	319593	46.37%	5.277%
13	6.574	1713	1721	1733	rVB	4503	8745	1.27%	0.144%
14	6.989	1840	1850	1866	rBV	41124	82912	12.03%	1.369%
15	7.133	1888	1895	1907	rVB	5583	9914	1.44%	0.164%
16	7.313	1938	1951	1971	rBV	275365	491550	71.32%	8.117%
17	7.391	1971	1975	1988	rVB5	8497	14593	2.12%	0.241%
18	7.625	2039	2048	2063	rBV2	19355	38555	5.59%	0.637%
19	8.091	2181	2193	2227	rBV2	294433	683542	99.18%	11.287%
20	8.847	2416	2428	2435	rBV	281604	484186	70.26%	7.995%
21	9.014	2475	2480	2488	rVB7	4829	7767	1.13%	0.128%
22	9.136	2506	2518	2528	rBV	16537	31023	4.50%	0.512%
23	9.545	2637	2645	2652	rBV3	11544	19012	2.76%	0.314%
24	9.927	2752	2764	2775	rBV4	10131	20419	2.96%	0.337%
25	10.210	2840	2852	2868	rBV	104164	168197	24.41%	2.777%
26	10.358	2887	2898	2899	rBV10	6901	7752	1.12%	0.128%
27	10.734	3006	3015	3026	rBV3	7821	12577	1.82%	0.208%
28	10.914	3061	3071	3083	rBV3	5432	10126	1.47%	0.167%
29	11.181	3146	3154	3162	rBV3	4407	8050	1.17%	0.133%
30	11.242	3162	3173	3194	rVV	253066	431193	62.57%	7.120%
31	11.345	3194	3205	3217	rVB	8862	20059	2.91%	0.331%
32	11.522	3251	3260	3274	rVV2	39769	69224	10.04%	1.143%
33	11.619	3277	3290	3312	rVV	247067	420063	60.95%	6.936%
34	12.014	3405	3413	3427	rVB3	9346	18482	2.68%	0.305%
35	12.249	3475	3486	3495	rBV3	7047	15157	2.20%	0.250%
36	12.406	3526	3535	3542	rVV4	10431	16571	2.40%	0.274%

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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 >
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Title : TRACE VOA SFAM1.0

37	12.464	3544	3553	3558	rVB7	5003	7044	1.02%	0.116%
38	12.532	3564	3574	3581	rBV7	6909	12852	1.86%	0.212%
39	13.268	3793	3803	3806	rBV9	5060	8005	1.16%	0.132%
40	16.297	4738	4745	4753	rVB9	5614	10223	1.48%	0.169%

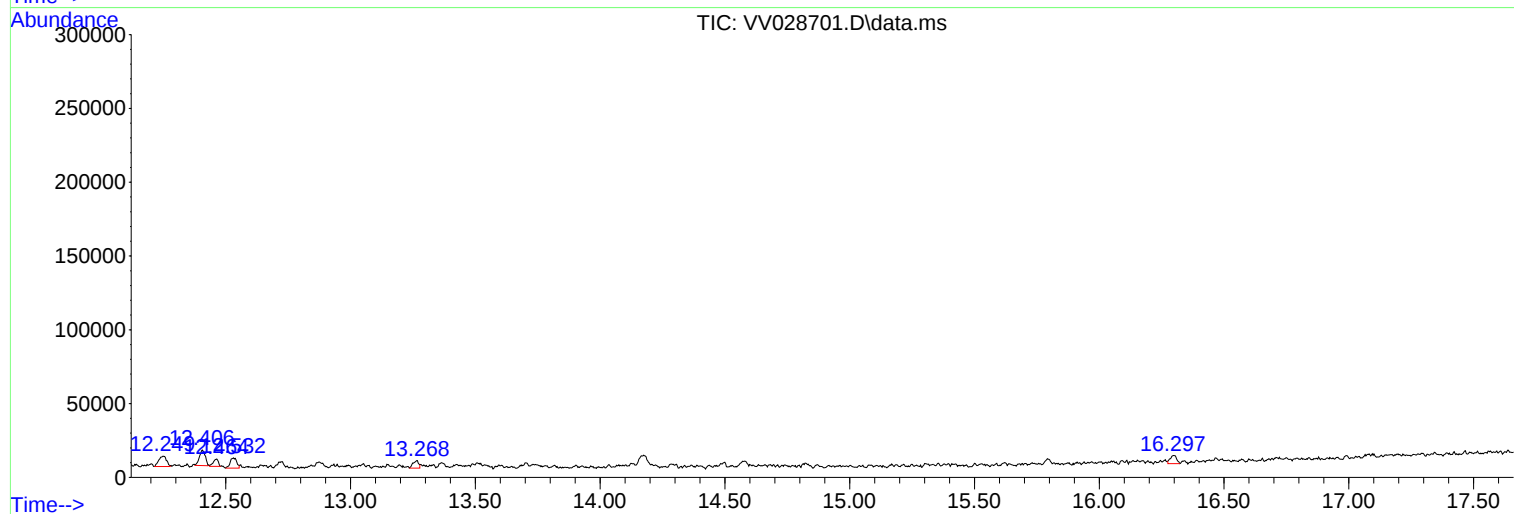
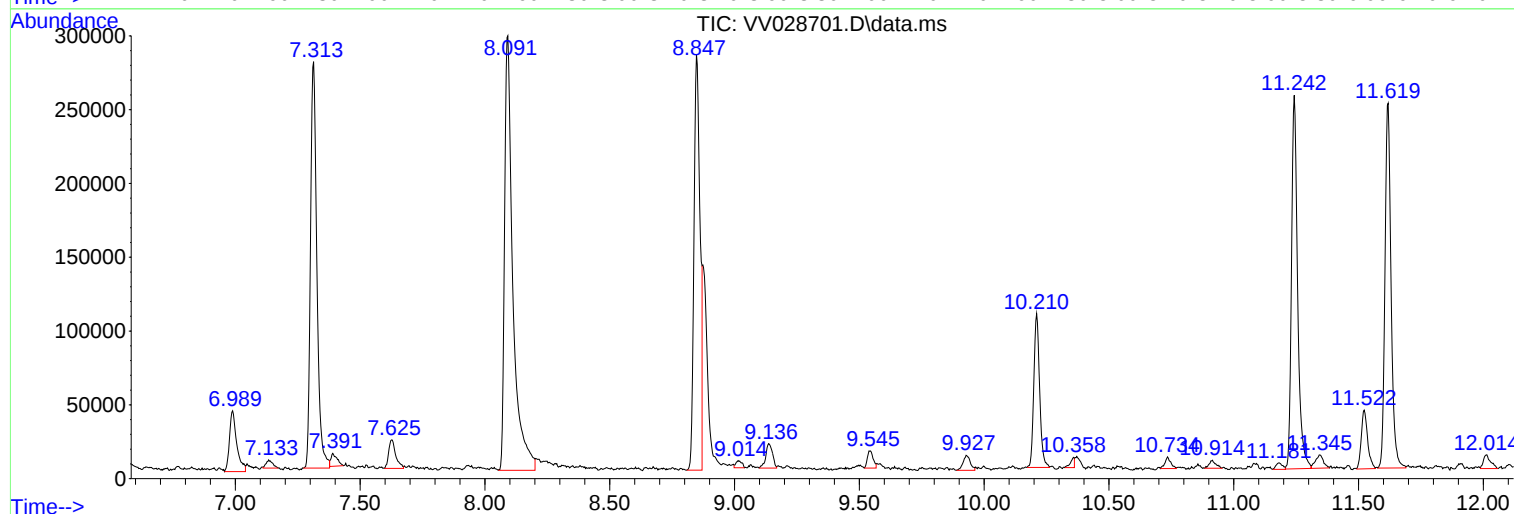
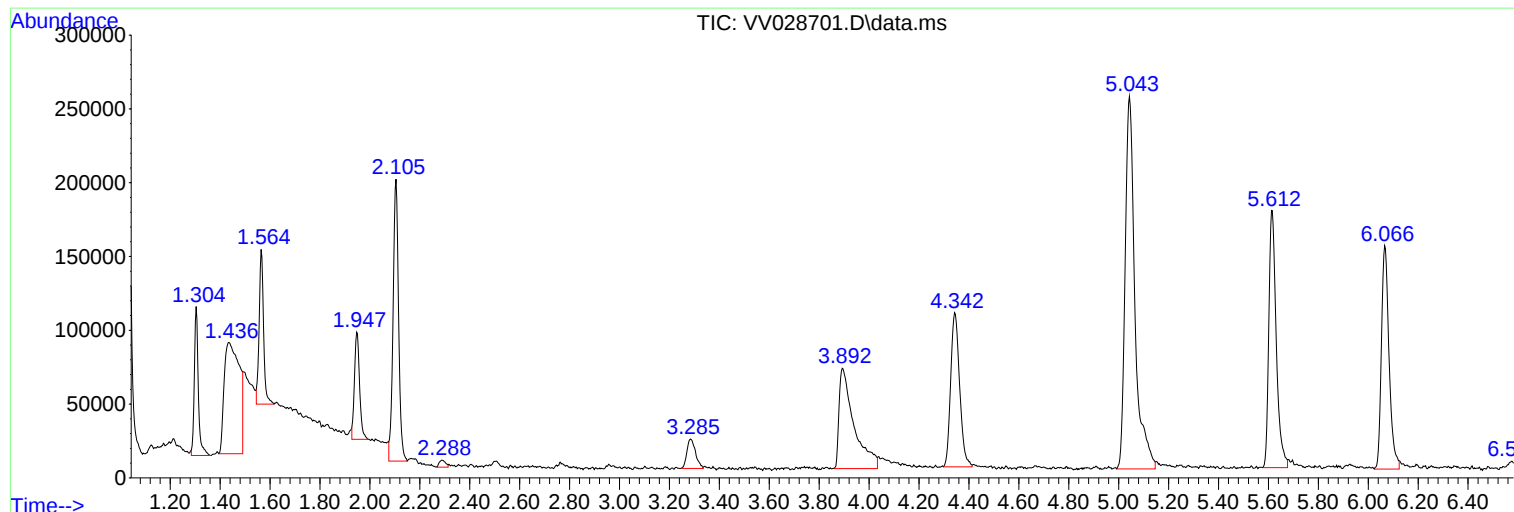
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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BHAC9

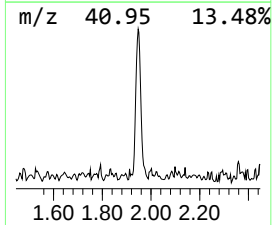
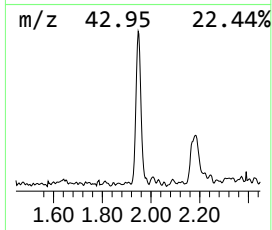
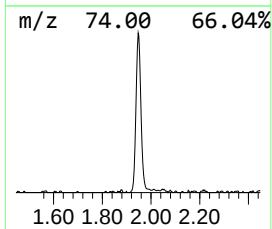
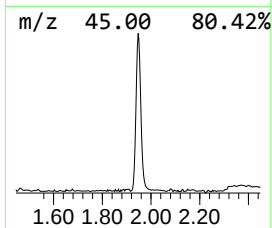
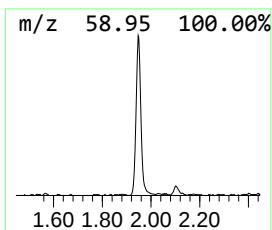
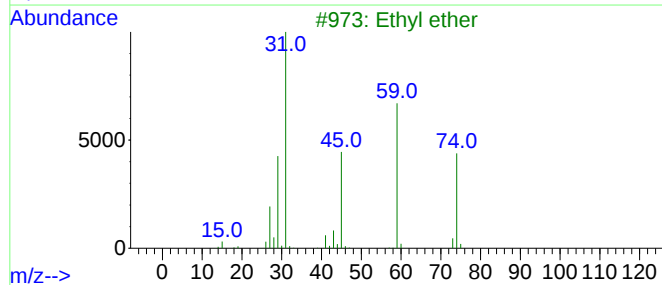
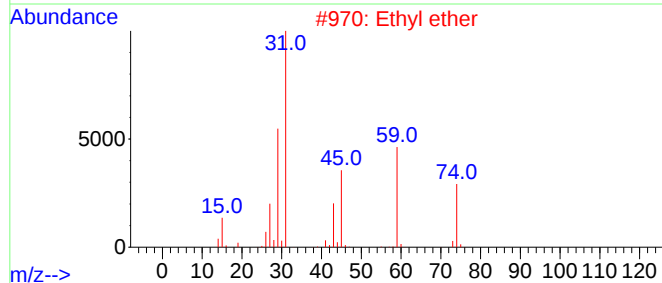
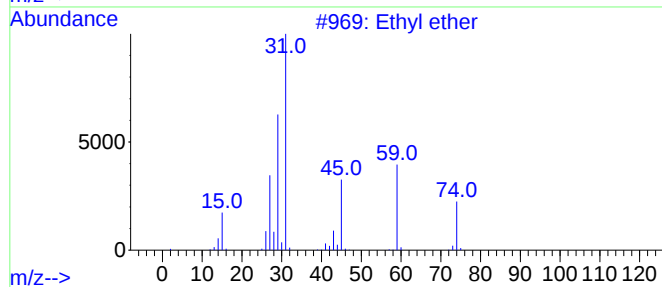
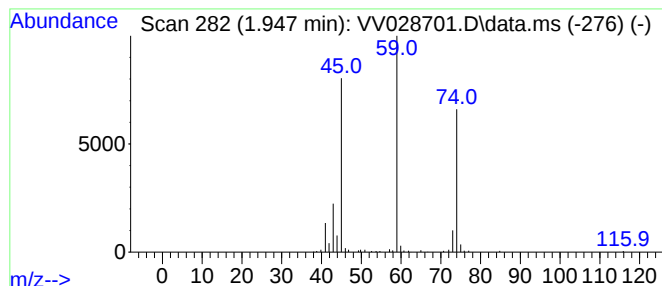
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.947	1.43 ug/L	103458	1,4-Difluorobenzene	5.616

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			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	74
5			Ethyl ether	74	C4H10O	000060-29-7	64



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Instrument :
MSVOA_V
ClientSampleId :
BHAC9

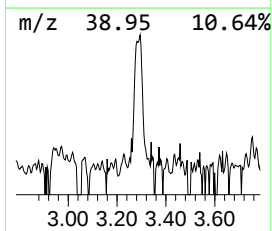
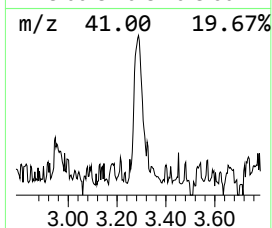
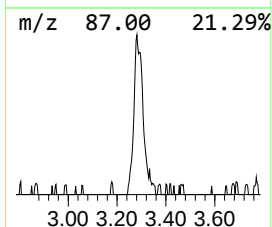
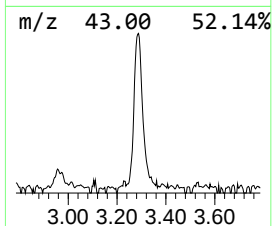
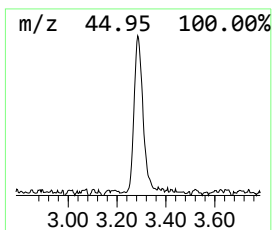
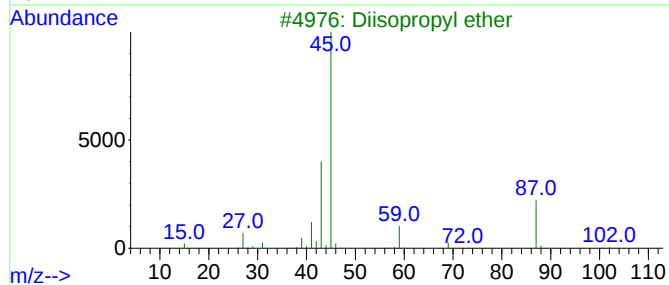
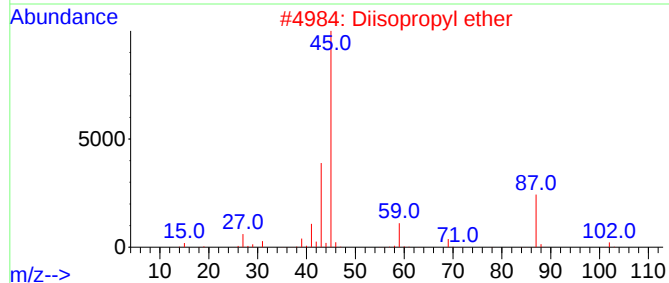
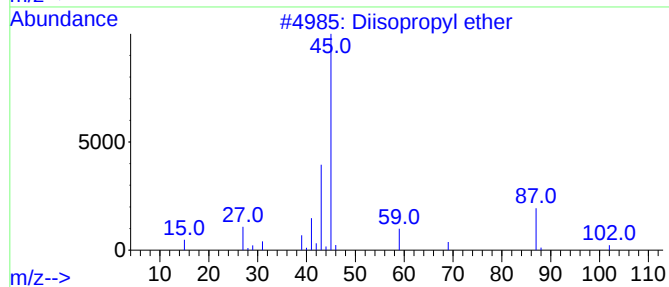
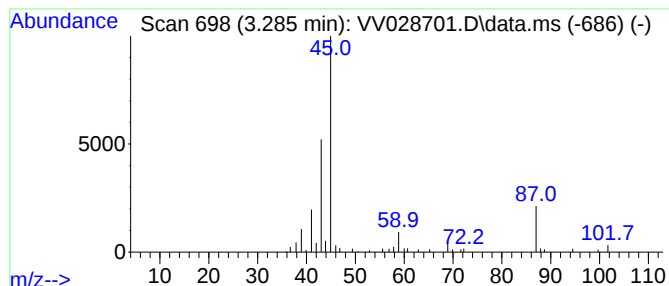
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Diisopropyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.285	0.66 ug/L	47618	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	90
2			Diisopropyl ether	102	C6H14O	000108-20-3	86
3			Diisopropyl ether	102	C6H14O	000108-20-3	72
4			Diisopropyl ether	102	C6H14O	000108-20-3	72
5			Diisopropyl ether	102	C6H14O	000108-20-3	72



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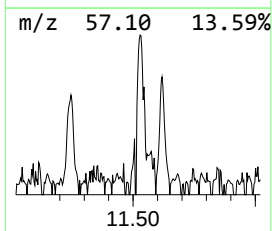
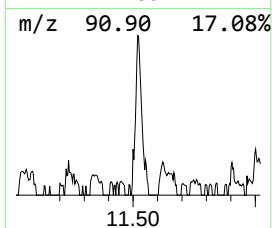
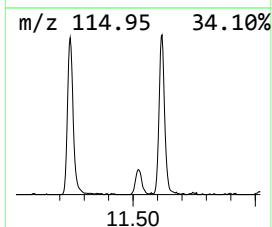
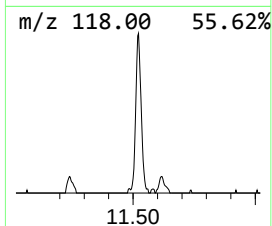
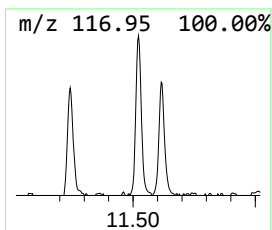
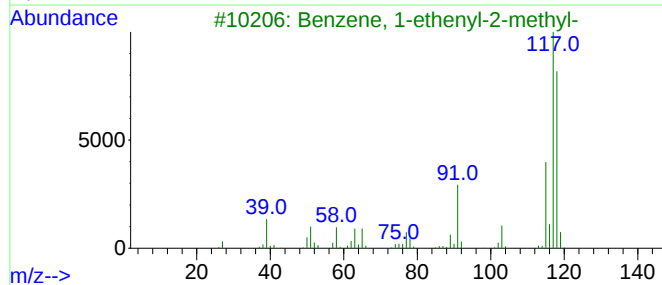
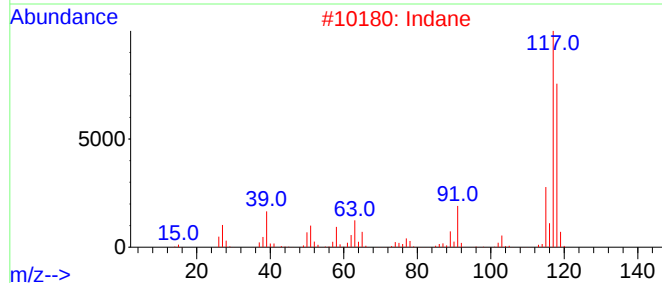
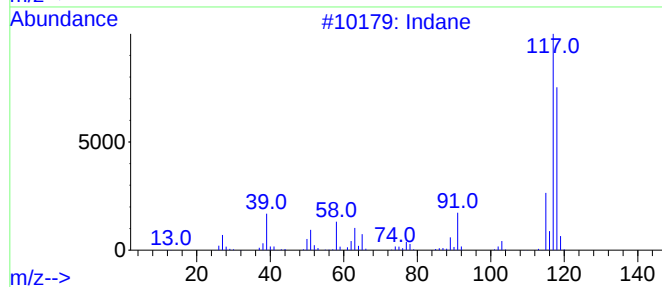
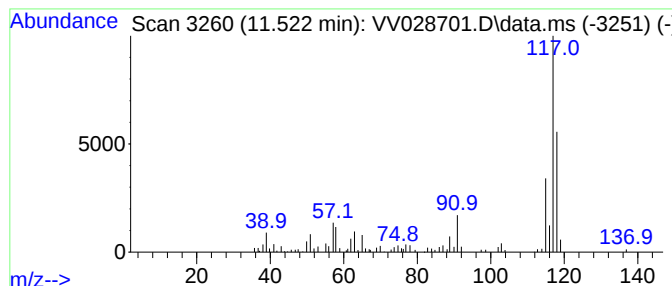
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Quant Title : TRACE VOA SFAM1.0

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	0.80 ug/L	69224	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Indane	118	C9H10	000496-11-7	95
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
4			Indane	118	C9H10	000496-11-7	87
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	1.947	1.4	ug/L	103458	1	5.616	361526	5.0
Diisopropyl ether	3.285	0.7	ug/L	47618	1	5.616	361526	5.0
Indane	11.522	0.8	ug/L	69224	3	11.242	431193	5.0