

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
 Data File : VV028734.D
 Acq On : 27 Oct 2022 22:37
 Operator : SY/MD
 Sample : N5232-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA65

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: VV028734.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	70	82	97	rBV	71781	94612	7.71%	1.246%
2	1.481	124	137	138	rBV10	32973	50841	4.14%	0.669%
3	1.568	157	164	178	rVB	80408	107689	8.78%	1.418%
4	1.947	274	282	299	rVB	199328	270377	22.04%	3.560%
5	2.105	322	331	345	rVB	137508	205314	16.73%	2.704%
6	2.172	346	352	360	rVB4	9031	13884	1.13%	0.183%
7	2.760	526	535	544	rBV9	7083	14118	1.15%	0.186%
8	3.281	678	697	719	rBV	527838	1226959	100.00%	16.156%
9	3.892	876	887	920	rBV	91085	315148	25.69%	4.150%
10	4.346	1013	1028	1051	rBV	99521	267708	21.82%	3.525%
11	5.043	1229	1245	1259	rBV2	221526	566155	46.14%	7.455%
12	5.612	1410	1422	1444	rBV	252686	518960	42.30%	6.834%
13	6.066	1549	1563	1584	rBV	139063	298016	24.29%	3.924%
14	6.571	1704	1720	1732	rBV8	11216	28754	2.34%	0.379%
15	6.985	1839	1849	1865	rBV	50371	98449	8.02%	1.296%
16	7.133	1885	1895	1909	rBV6	11219	21178	1.73%	0.279%
17	7.313	1939	1951	1971	rBV	226340	404600	32.98%	5.328%
18	7.625	2037	2048	2066	rBV3	26660	62974	5.13%	0.829%
19	8.088	2180	2192	2231	rBV	336180	718120	58.53%	9.456%
20	8.847	2416	2428	2433	rBV	399592	641718	52.30%	8.450%
21	9.146	2509	2521	2531	rVB	9133	19721	1.61%	0.260%
22	9.931	2755	2765	2769	rBV2	12968	19606	1.60%	0.258%
23	10.210	2840	2852	2870	rVB	102442	181091	14.76%	2.385%
24	10.731	3001	3014	3023	rBV	8545	16421	1.34%	0.216%
25	10.860	3045	3054	3064	rBV3	12975	22284	1.82%	0.293%
26	11.082	3118	3123	3131	rVB2	9383	15295	1.25%	0.201%
27	11.242	3161	3173	3196	rVV2	367556	667987	54.44%	8.796%
28	11.345	3200	3205	3215	rVB10	9614	14140	1.15%	0.186%
29	11.525	3251	3261	3272	rBV10	8794	16502	1.34%	0.217%
30	11.619	3275	3290	3311	rVB	245039	456761	37.23%	6.014%
31	12.033	3414	3419	3433	rVB	8747	16685	1.36%	0.220%
32	12.291	3492	3499	3515	rVB5	21953	40670	3.31%	0.536%
33	12.374	3515	3525	3531	rBV5	7468	12405	1.01%	0.163%
34	12.538	3570	3576	3591	rVB5	10053	21100	1.72%	0.278%
35	12.680	3606	3620	3625	rBV5	10593	18428	1.50%	0.243%
36	13.303	3806	3814	3817	rBV5	9322	13912	1.13%	0.183%

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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

37	13.358	3826	3831	3841	rVB7	13904	22607	1.84%	0.298%
38	13.602	3897	3907	3920	rVB4	16708	32085	2.62%	0.422%
39	13.692	3927	3935	3944	rVB2	16087	26718	2.18%	0.352%
40	13.921	4001	4006	4016	rVB2	8712	12710	1.04%	0.167%
41	14.667	4229	4238	4250	rBV10	11564	21642	1.76%	0.285%

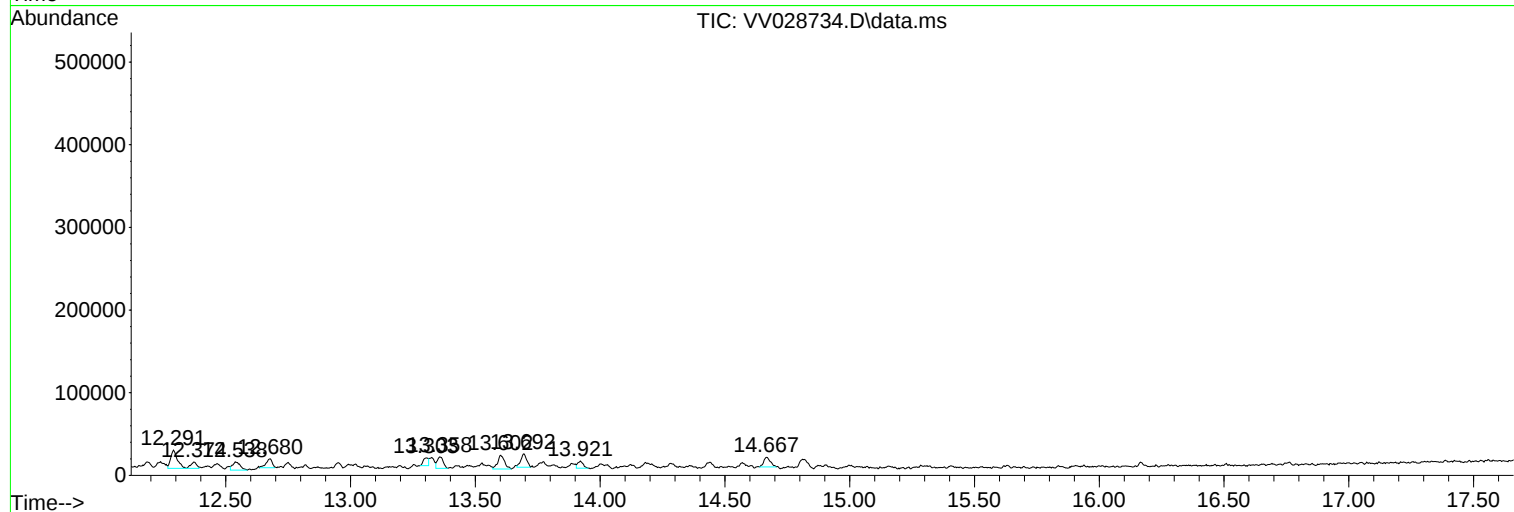
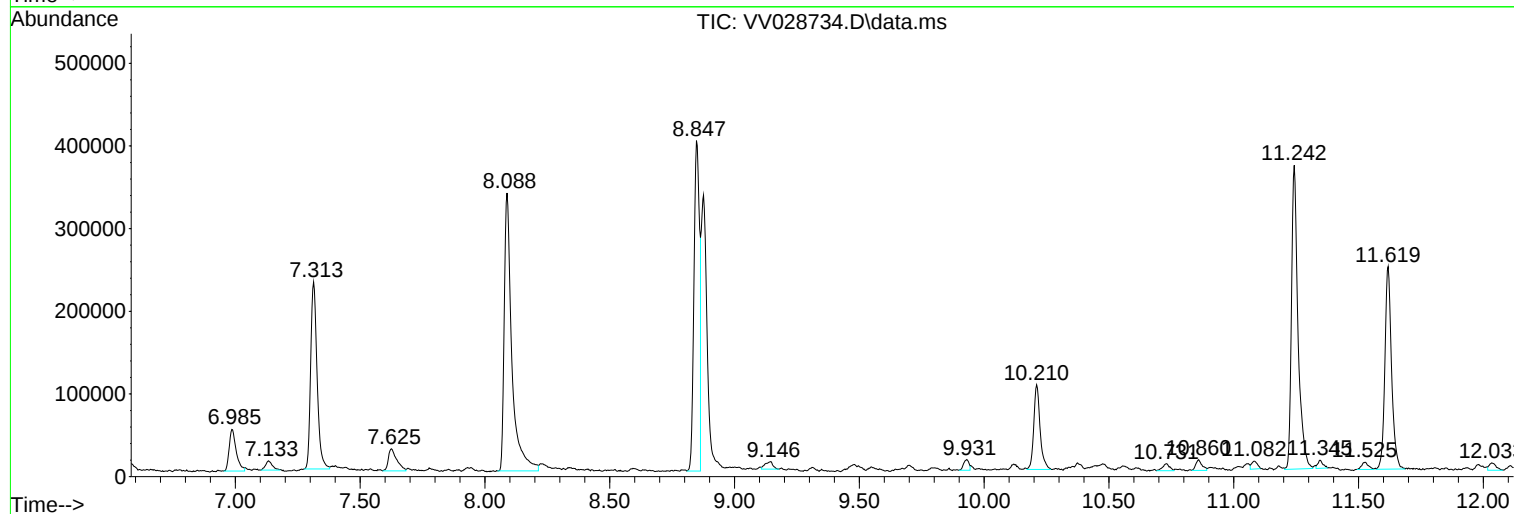
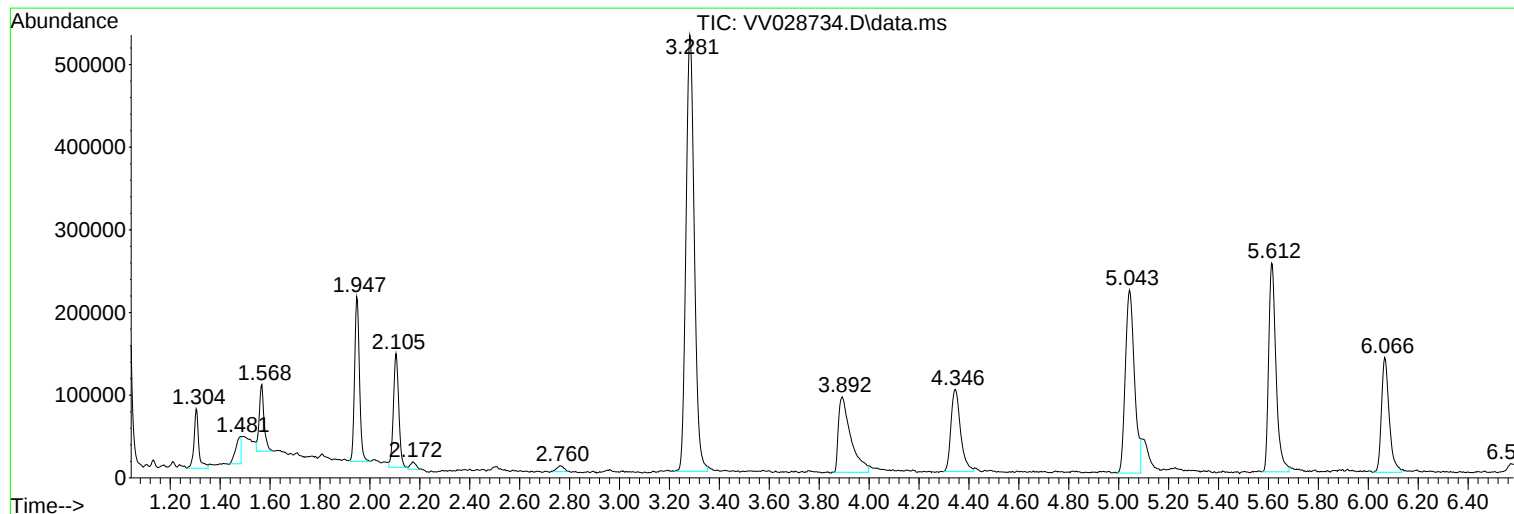
Sum of corrected areas: 7594344

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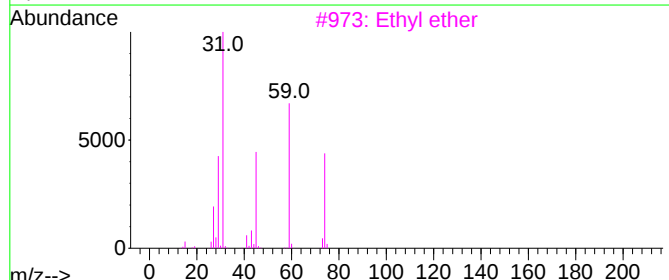
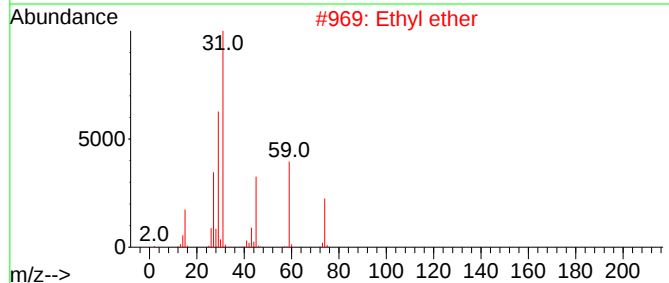
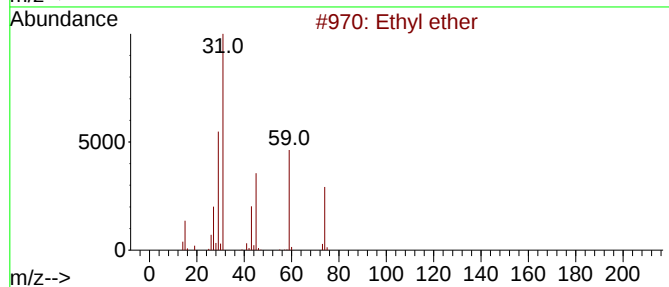
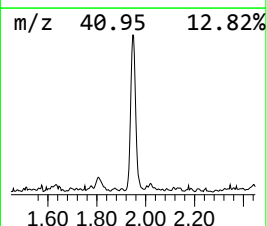
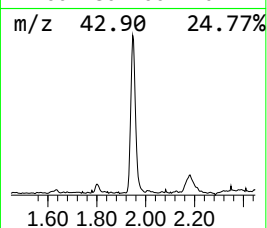
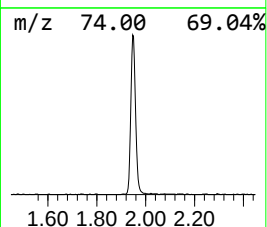
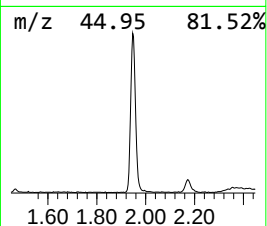
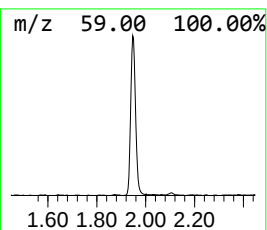
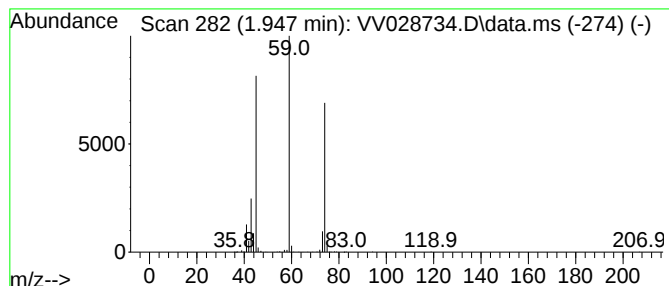
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.947	2.60 ug/L	270377	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			Boron trifluoride etherate	142	C4H10BF3O	000109-63-7	64



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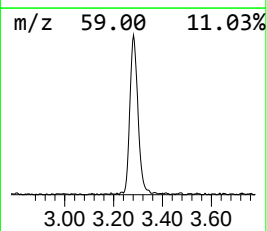
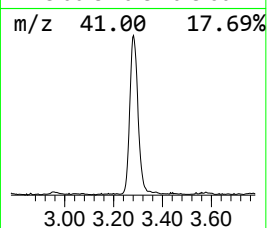
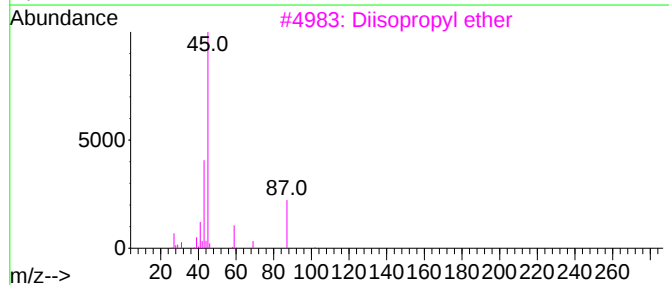
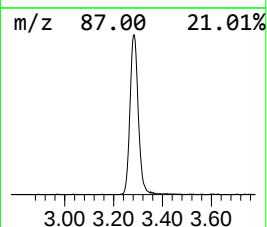
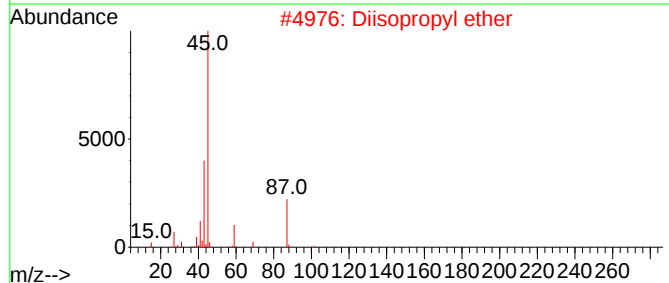
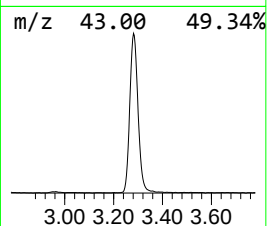
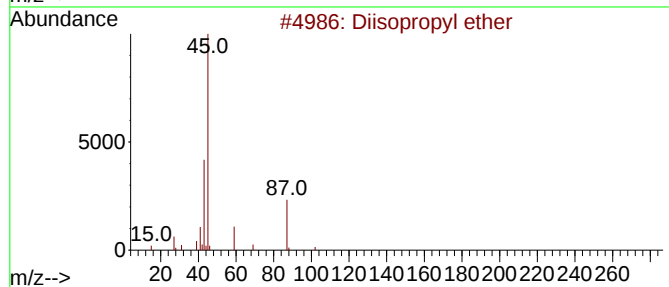
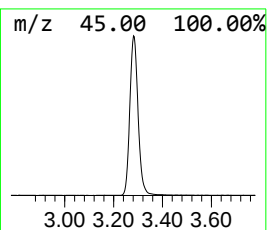
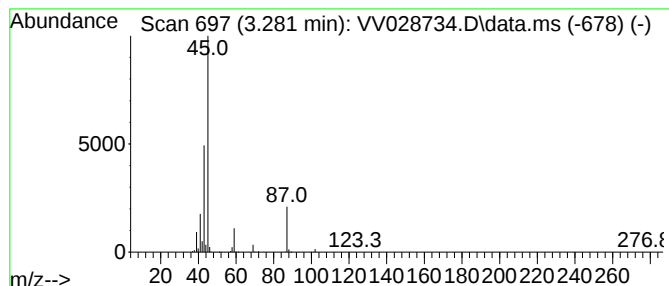
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.281	11.82 ug/L	1226960	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	83
3			Diisopropyl ether	102	C6H14O	000108-20-3	83
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
5			Diisopropyl ether	102	C6H14O	000108-20-3	78



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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
Ethyl ether	1.947	2.6	ug/L	270377	1	5.612	518960	5.0
Diisopropyl ether	3.281	11.8	ug/L	1226960	1	5.612	518960	5.0