

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034350.D
 Acq On : 22 Feb 2024 16:28
 Operator : SY/MD
 Sample : P1566-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JWAA6

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034350.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	9	15	27	rVB3	3997	5147	2.08%	0.215%
2	1.201	43	50	59	rBV4	5249	9421	3.81%	0.394%
3	1.275	60	73	85	rBV3	37846	63225	25.55%	2.644%
4	1.381	98	106	116	rBV3	8361	19883	8.03%	0.831%
5	1.529	146	152	168	rVB	30579	37928	15.33%	1.586%
6	2.053	306	315	326	rBV	58750	85050	34.37%	3.556%
7	3.850	865	874	876	rBV	10527	13888	5.61%	0.581%
8	4.249	982	998	1025	rBV2	45816	126416	51.08%	5.286%
9	4.957	1205	1218	1243	rBV2	99245	246771	99.72%	10.318%
10	5.535	1387	1398	1421	rBV	94868	196147	79.26%	8.202%
11	5.992	1528	1540	1560	rBV	55509	116992	47.27%	4.892%
12	6.442	1671	1680	1694	rVB3	1786	3412	1.38%	0.143%
13	6.918	1818	1828	1856	rBV2	22069	45104	18.23%	1.886%
14	7.243	1918	1929	1948	rBV	112510	203286	82.14%	8.500%
15	7.323	1948	1954	1974	rVB3	6784	14127	5.71%	0.591%
16	7.500	2004	2009	2019	rVB6	2255	2871	1.16%	0.120%
17	7.561	2019	2028	2055	rBV2	11739	23605	9.54%	0.987%
18	8.034	2164	2175	2213	rBV	114444	247474	100.00%	10.348%
19	8.188	2216	2223	2250	rVB8	7234	17442	7.05%	0.729%
20	8.786	2398	2409	2428	rBV	140632	235888	95.32%	9.863%
21	9.763	2705	2713	2723	rBV4	2961	5651	2.28%	0.236%
22	10.156	2825	2835	2853	rBV2	40137	64015	25.87%	2.677%
23	10.525	2942	2950	2963	rBV	6009	8704	3.52%	0.364%
24	10.609	2969	2976	2985	rBV5	2977	3980	1.61%	0.166%
25	11.059	3105	3116	3121	rBV6	2760	4243	1.71%	0.177%
26	11.098	3121	3128	3137	rVV4	5823	9152	3.70%	0.383%
27	11.185	3145	3155	3176	rBV	145676	230499	93.14%	9.638%
28	11.490	3234	3250	3262	rBV2	19510	41348	16.71%	1.729%
29	11.561	3262	3272	3291	rVB	120354	195501	79.00%	8.175%
30	12.287	3487	3498	3513	rBV2	33047	53454	21.60%	2.235%
31	15.053	4348	4358	4369	rBV5	11362	17016	6.88%	0.712%
32	16.249	4721	4730	4742	rVB2	26585	38378	15.51%	1.605%
33	17.625	5151	5158	5165	rBV3	3604	5546	2.24%	0.232%

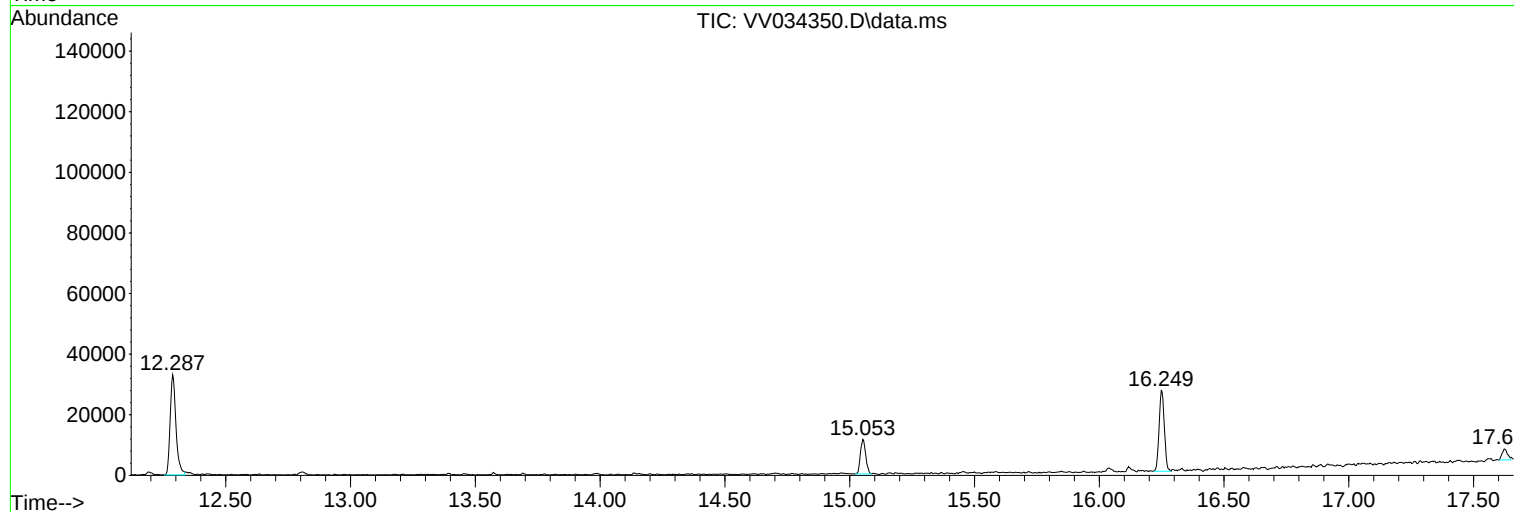
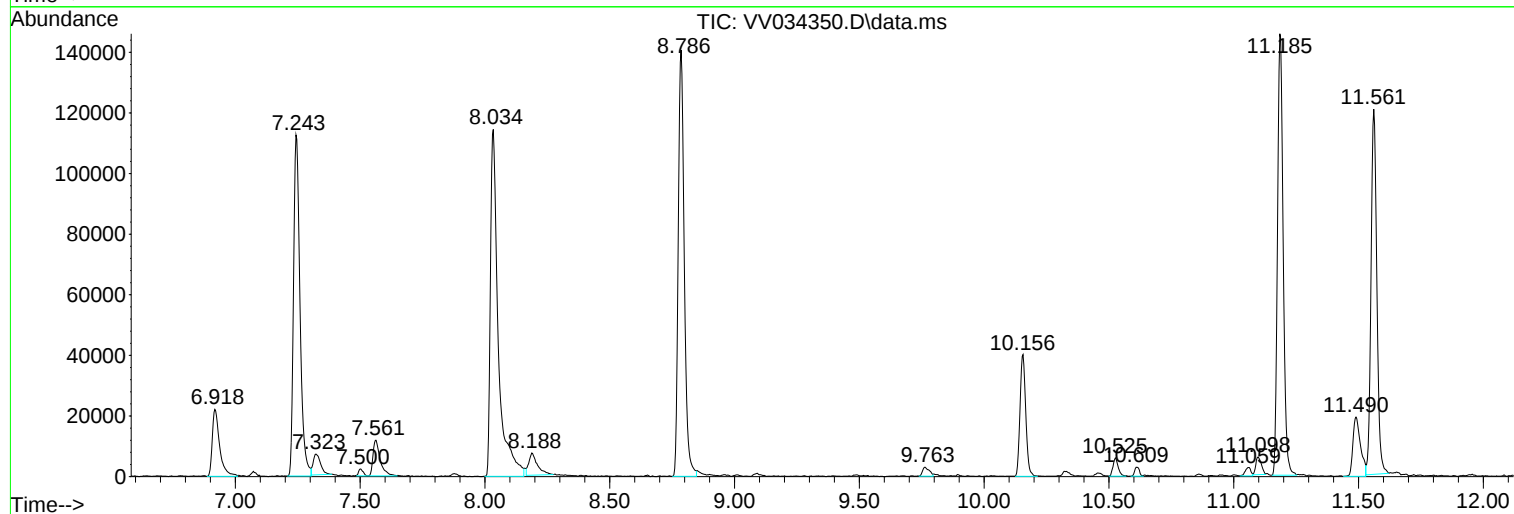
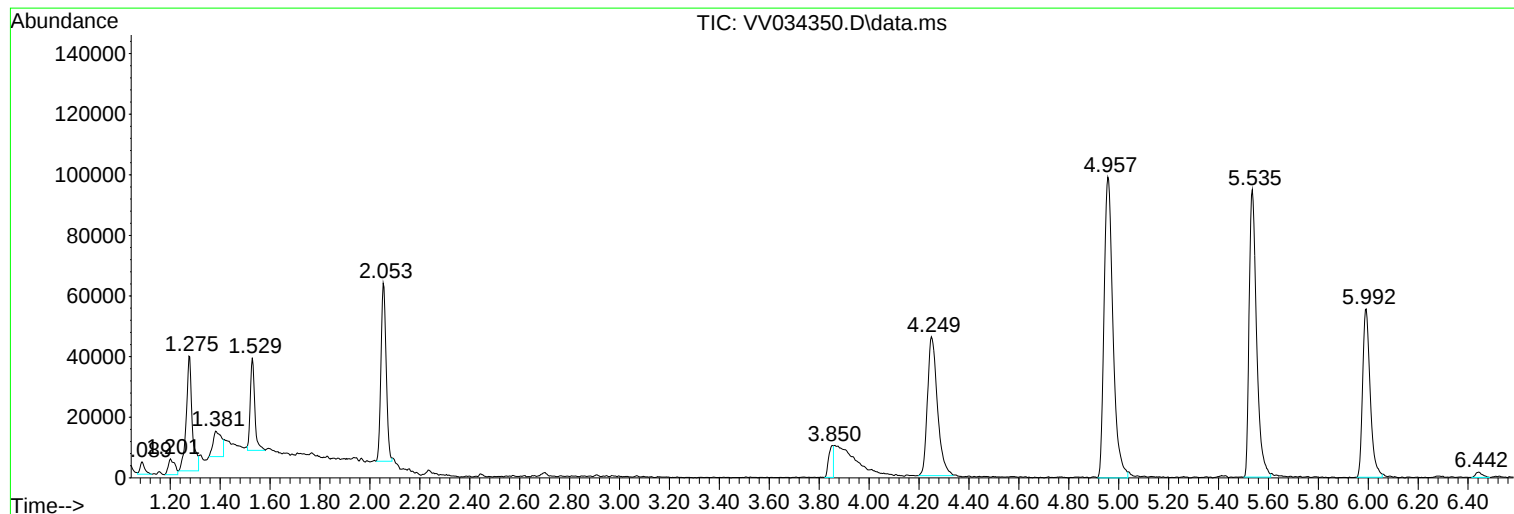
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JWAA6

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Quant Title : TRACE VOA SFAM1.0

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



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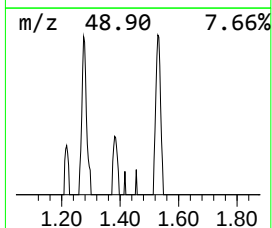
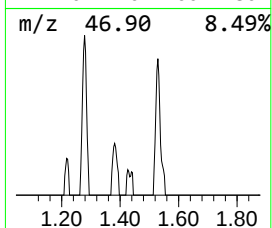
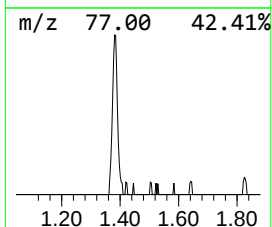
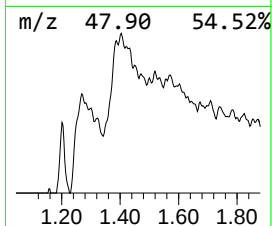
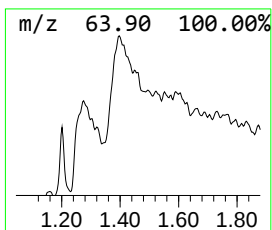
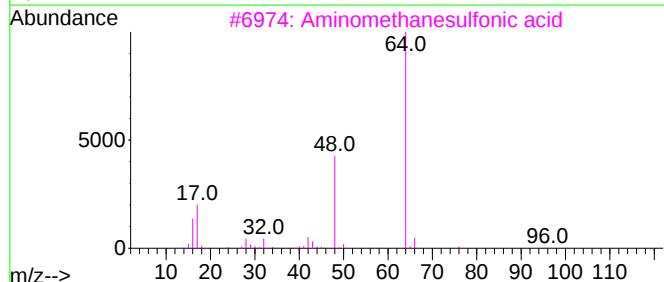
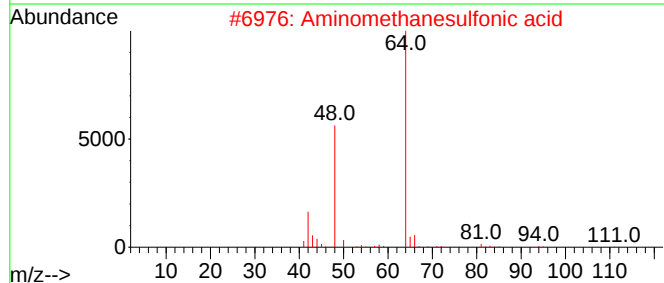
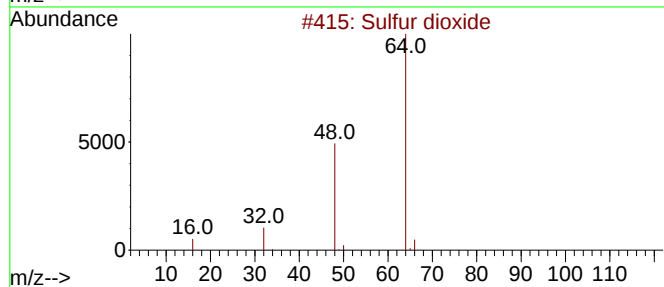
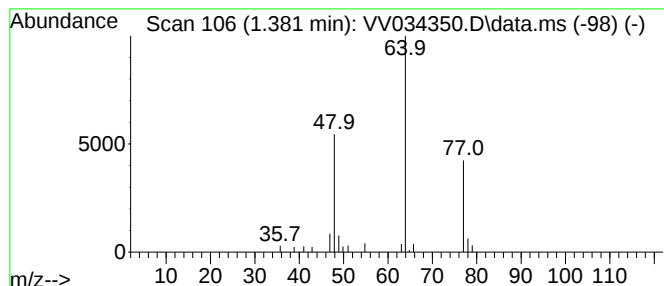
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.381	0.51 ug/L	19883	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	80
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	5



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Instrument :
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ClientSampleId :
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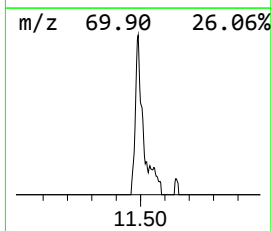
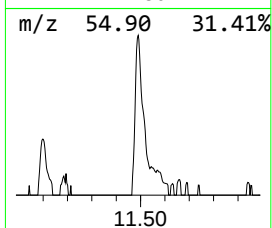
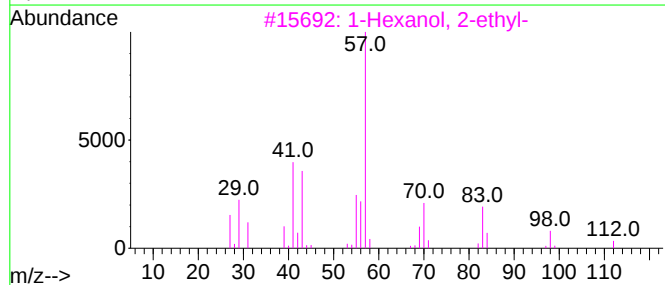
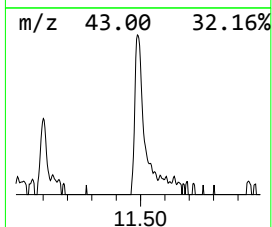
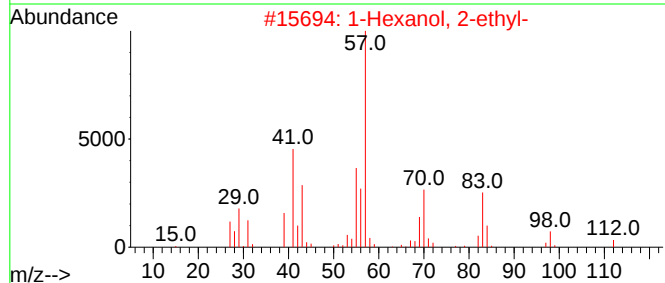
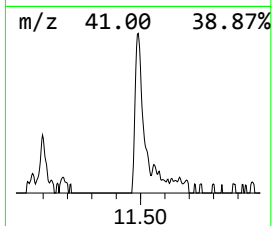
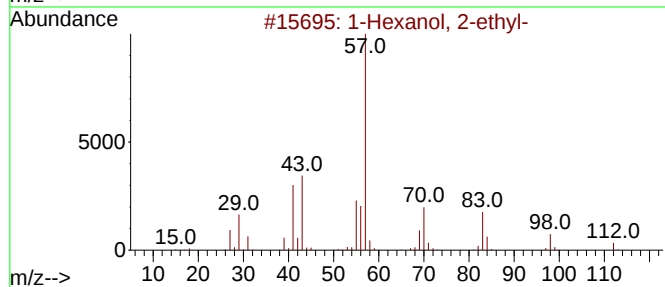
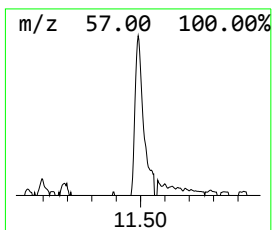
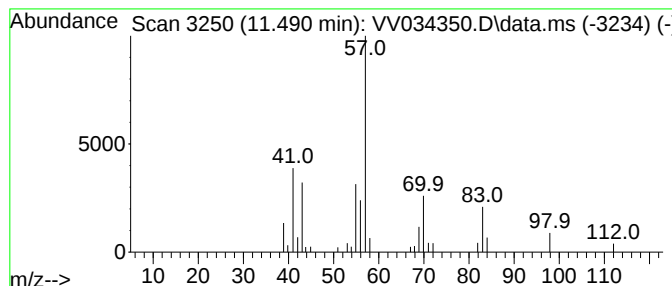
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.490	0.90 ug/L	41348	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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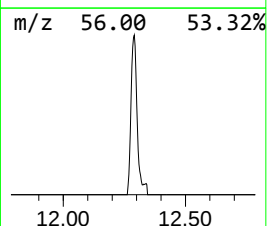
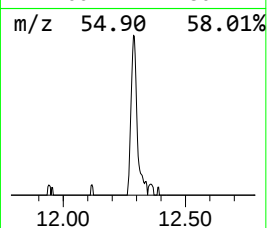
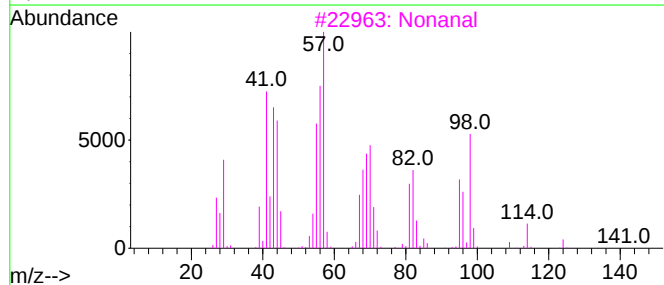
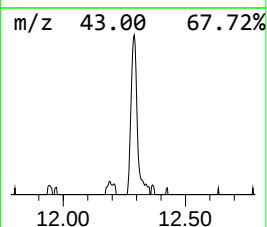
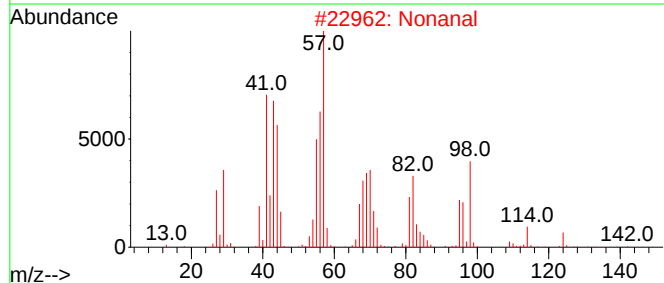
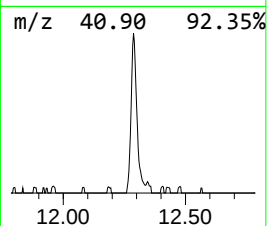
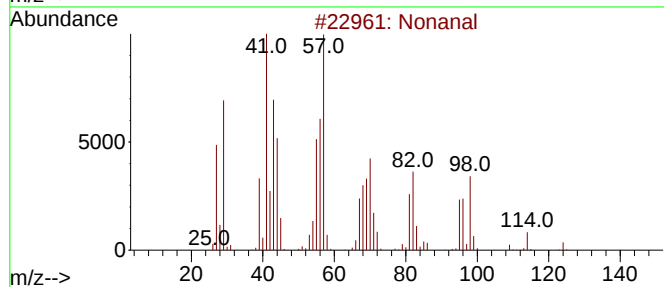
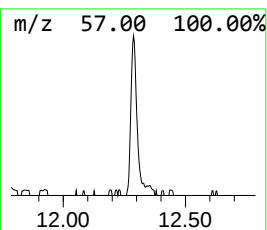
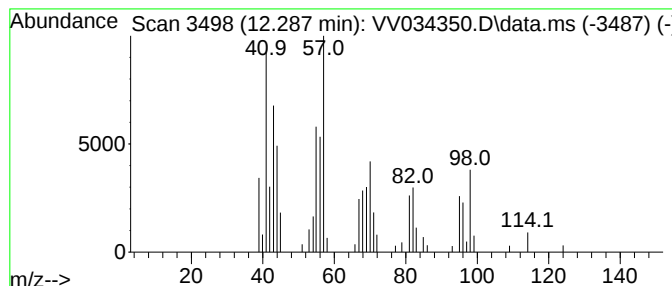
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.287	1.16 ug/L	53454	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	91
3			Nonanal	142	C9H18O	000124-19-6	91
4			Nonanal	142	C9H18O	000124-19-6	78
5			Cycloheptane	98	C7H14	000291-64-5	43



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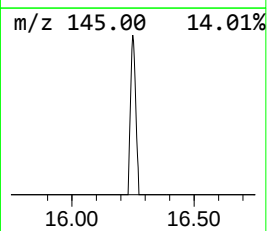
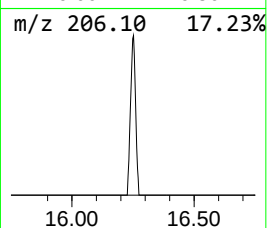
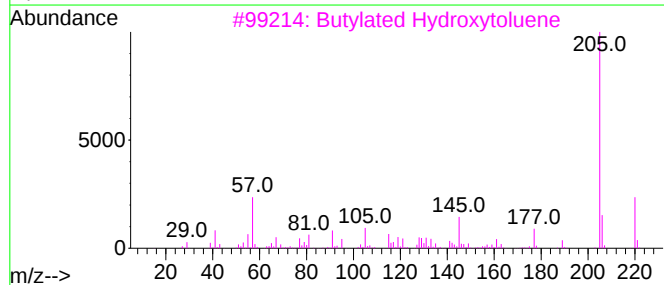
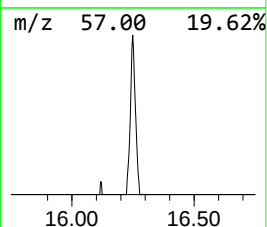
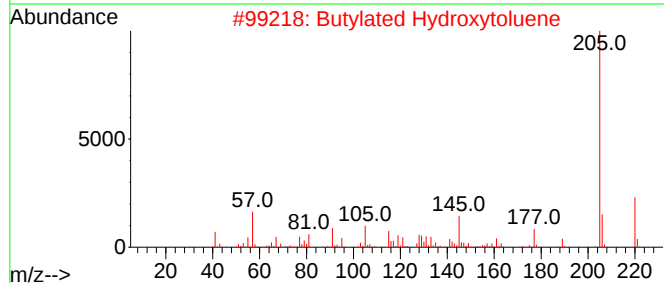
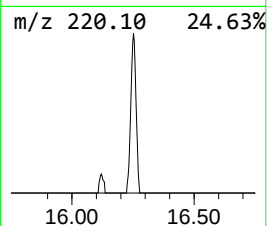
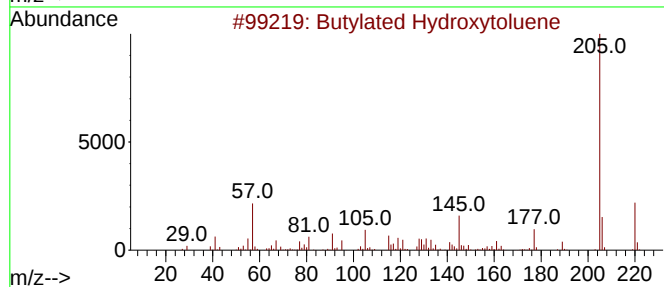
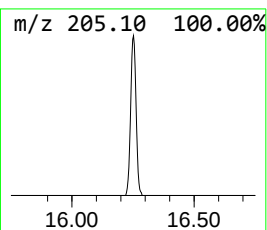
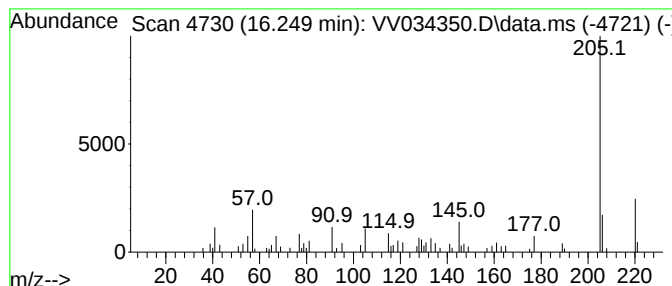
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Butylated Hydroxytoluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.249	0.83 ug/L	38378	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
5			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.381	0.5	ug/L	19883	1	5.535	196147	5.0
1-Hexanol, 2-et...	11.490	0.9	ug/L	41348	3	11.188	230499	5.0
Nonanal	12.287	1.2	ug/L	53454	3	11.188	230499	5.0
Butylated Hydro...	16.249	0.8	ug/L	38378	3	11.188	230499	5.0