

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072737.D
 Acq On : 09 Jun 2022 17:54
 Operator : JC\MD
 Sample : N3175-20RE 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1712RE

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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_N\methods\82N060822W.M
 Title : SW846 8260

Signal : TIC: VN072737.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	31	39	55	rBV2	23989	70083	2.26%	0.308%
2	2.575	92	100	117	rBV	1699395	3079643	99.32%	13.543%
3	3.728	287	296	308	rBV	98322	253152	8.16%	1.113%
4	4.128	354	364	381	rBV2	113096	339649	10.95%	1.494%
5	4.287	382	391	412	rVB	86183	255757	8.25%	1.125%
6	4.851	474	487	497	rBV2	16037	54538	1.76%	0.240%
7	5.298	553	563	571	rBV	15691	52228	1.68%	0.230%
8	5.398	572	580	592	rVB2	22119	74745	2.41%	0.329%
9	5.951	664	674	689	rVB5	15363	51624	1.66%	0.227%
10	6.275	721	729	740	rVB2	17566	48357	1.56%	0.213%
11	6.763	803	812	820	rBV4	12438	32222	1.04%	0.142%
12	7.051	848	861	872	rBV	493509	1449176	46.74%	6.373%
13	7.145	873	877	889	rVB	35587	90767	2.93%	0.399%
14	7.334	899	909	918	rBV3	33708	89557	2.89%	0.394%
15	8.016	1014	1025	1030	rBV	441796	1072715	34.60%	4.717%
16	8.075	1030	1035	1055	rVB	584015	1311373	42.29%	5.767%
17	8.251	1055	1065	1076	rBV	131252	301860	9.74%	1.327%
18	8.428	1086	1095	1107	rBV	511698	1191490	38.43%	5.240%
19	8.963	1171	1186	1196	rBV	907502	1861120	60.02%	8.184%
20	9.163	1213	1220	1233	rBV	66654	168988	5.45%	0.743%
21	9.404	1255	1261	1270	rBV2	22558	46547	1.50%	0.205%
22	9.528	1274	1282	1295	rBV	121296	258174	8.33%	1.135%
23	10.216	1390	1399	1408	rBV2	34802	67294	2.17%	0.296%
24	10.439	1427	1437	1446	rBV	1641654	3100720	100.00%	13.636%
25	10.857	1496	1508	1517	rBV5	16621	43457	1.40%	0.191%
26	11.145	1552	1557	1560	rVV3	25881	51102	1.65%	0.225%
27	11.180	1560	1563	1576	rVB6	22074	46124	1.49%	0.203%
28	11.675	1642	1647	1651	rBV	94049	147714	4.76%	0.650%
29	11.739	1651	1658	1671	rVV	1465829	2561111	82.60%	11.263%
30	12.351	1754	1762	1773	rVB3	14148	37410	1.21%	0.165%
31	12.727	1819	1826	1838	rBV	1399378	2338057	75.40%	10.282%
32	13.392	1929	1939	1943	rBV2	15796	32041	1.03%	0.141%
33	13.669	1979	1986	1997	rBV	1232291	2098434	67.68%	9.228%
34	13.769	1997	2003	2013	rVB3	31530	62483	2.02%	0.275%

Sum of corrected areas: 22739712

Instrument :

MSVOA_N

ClientSampleId :

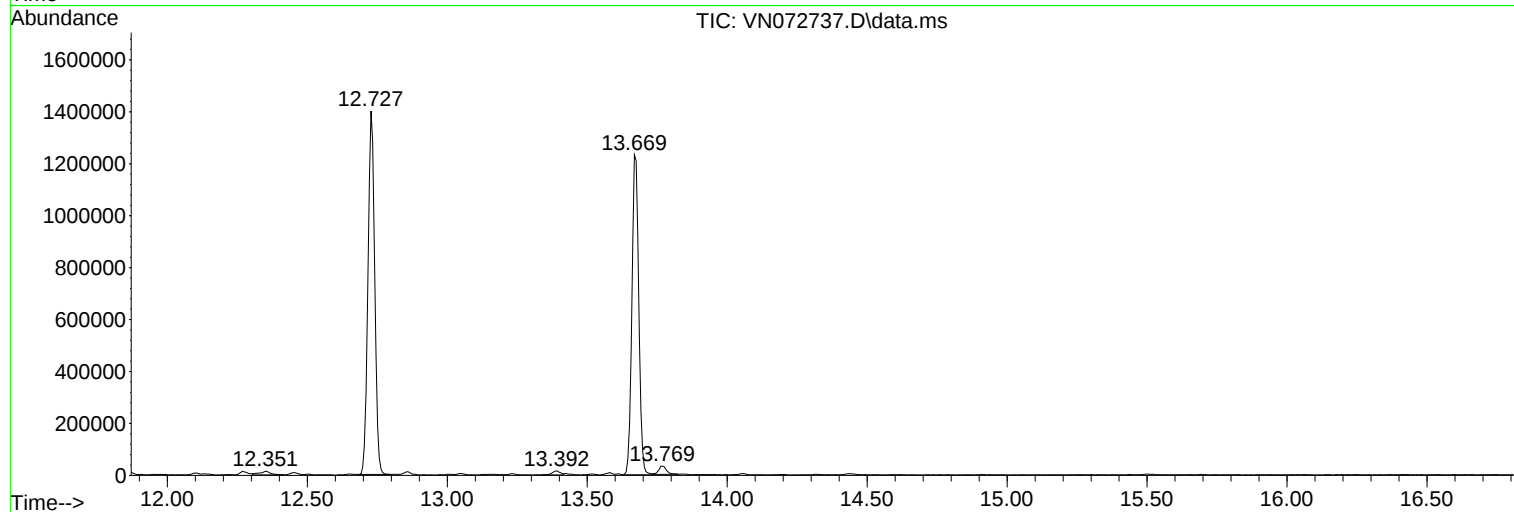
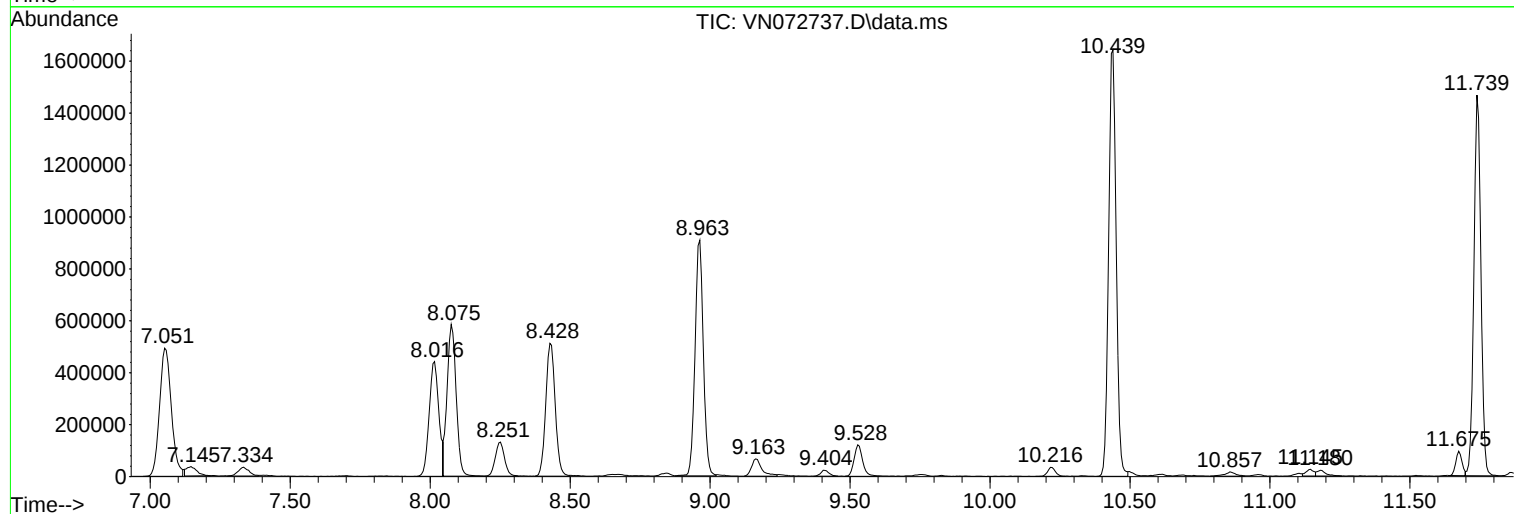
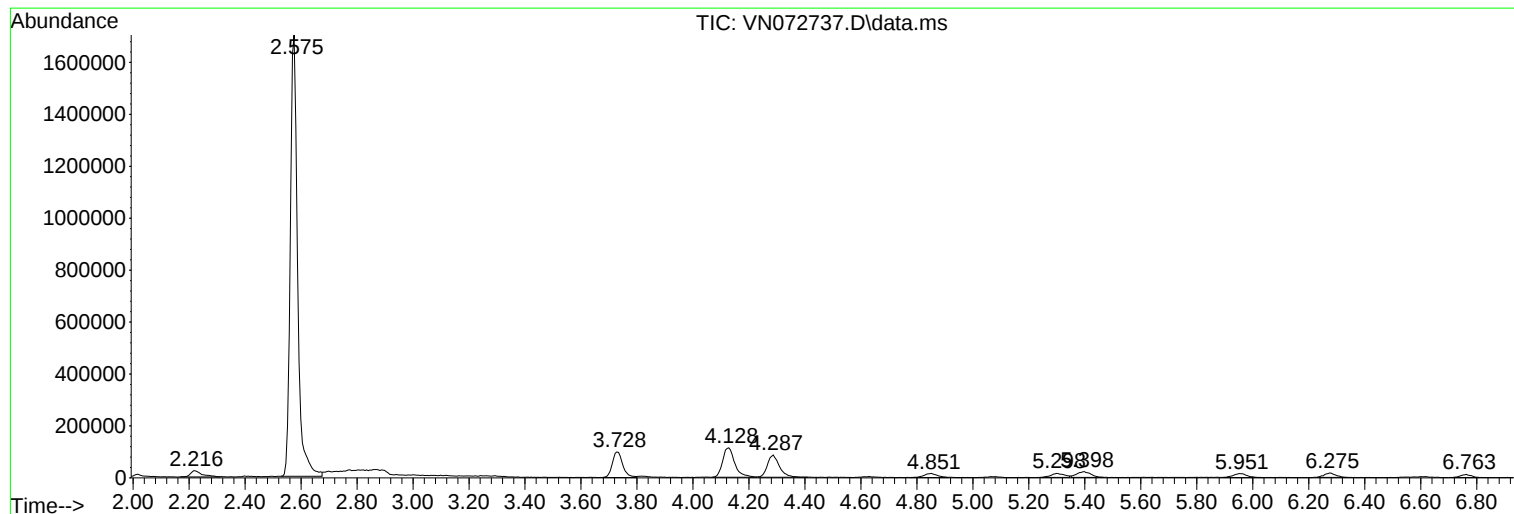
AUD-1712RE

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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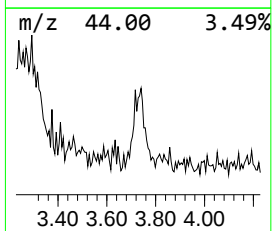
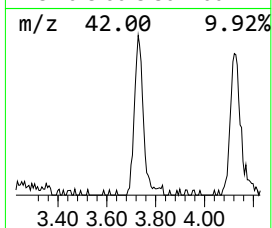
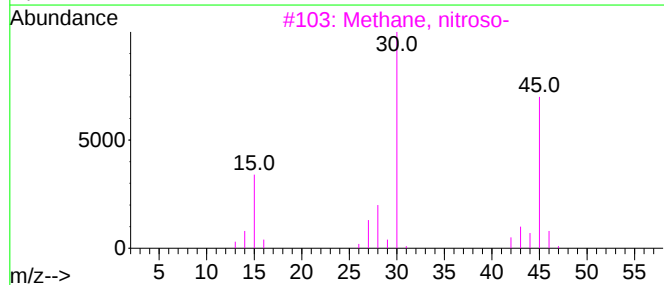
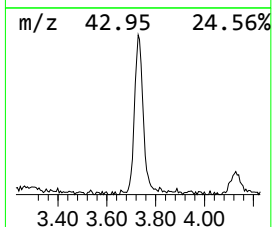
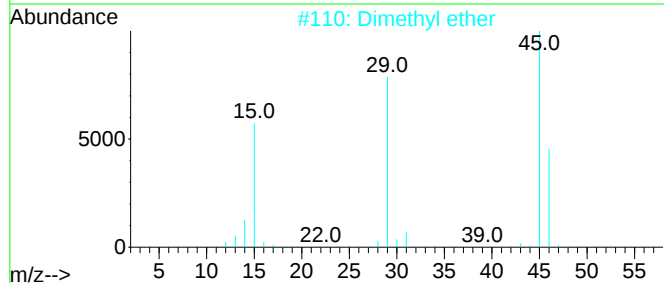
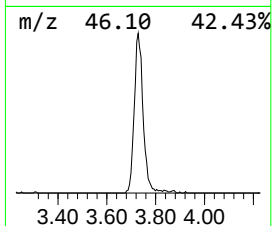
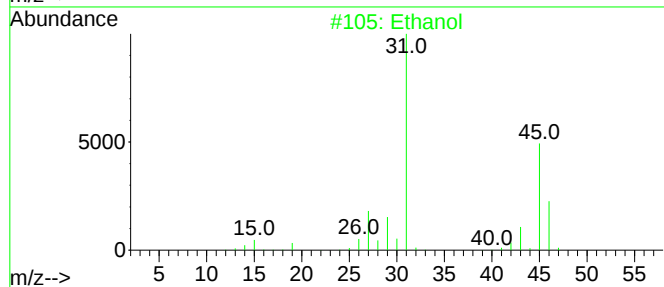
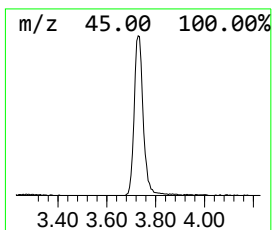
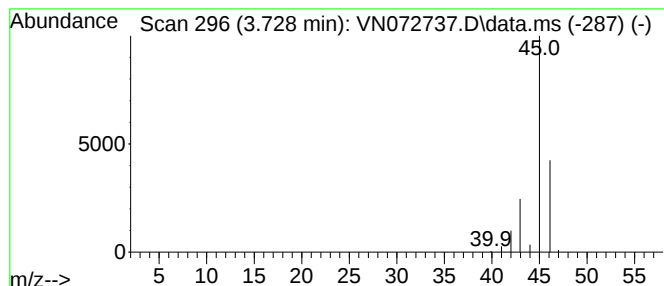
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Quant Title : SW846 8260

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

Peak Number 2 Ethanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.728	9.65 ug/l	253152	Pentafluorobenzene	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	64
2	Dimethyl ether			46	C2H6O	000115-10-6	9
3	Methane, nitroso-			45	CH3NO	000865-40-7	4
4	Formic acid			46	CH2O2	000064-18-6	4
5	Oxalic acid			90	C2H2O4	000144-62-7	4



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1712RE

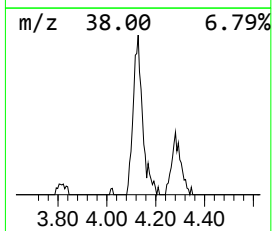
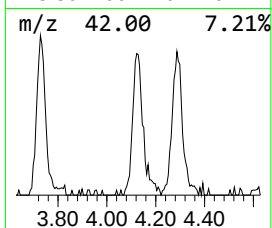
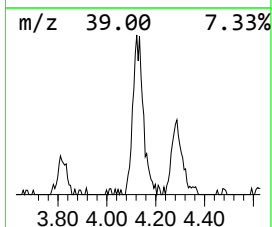
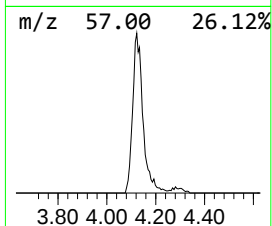
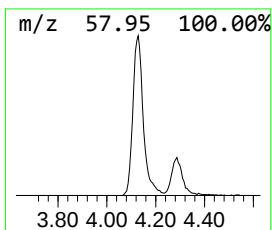
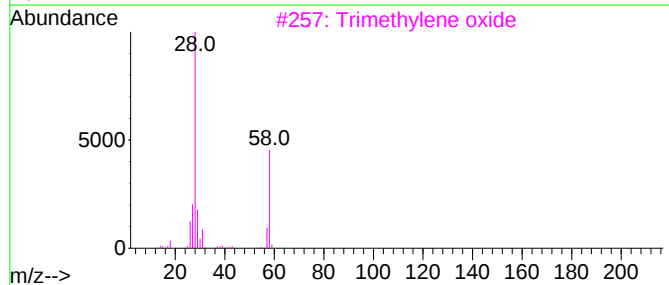
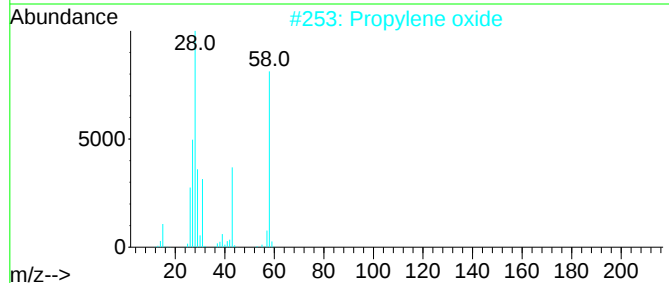
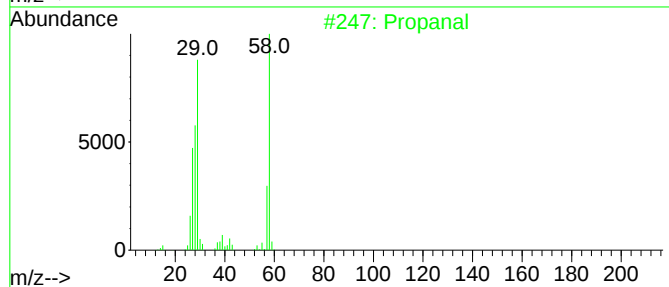
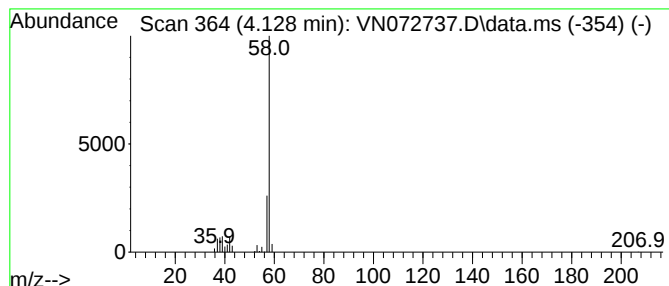
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260

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

Peak Number 3 Propanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.128	12.95 ug/l	339649	Pentafluorobenzene	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal	58	C3H6O	000123-38-6	72
2			Propylene oxide	58	C3H6O	000075-56-9	9
3			Trimethylene oxide	58	C3H6O	000503-30-0	9
4			Borane, compd. with dimethylamin...	59	C2H10BN	000074-94-2	9
5			.alpha.-Pinene, 10-(dimethylamin...	193	C13H23N	015063-97-5	9



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1712RE

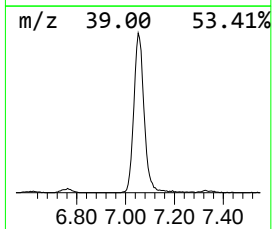
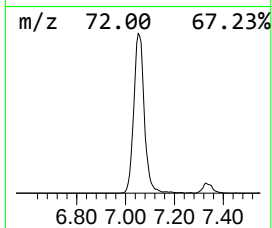
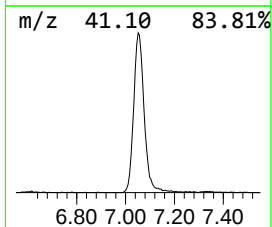
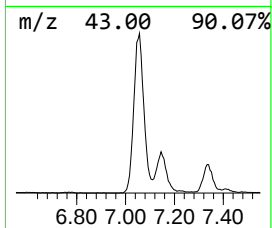
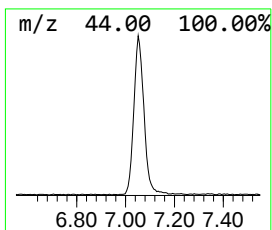
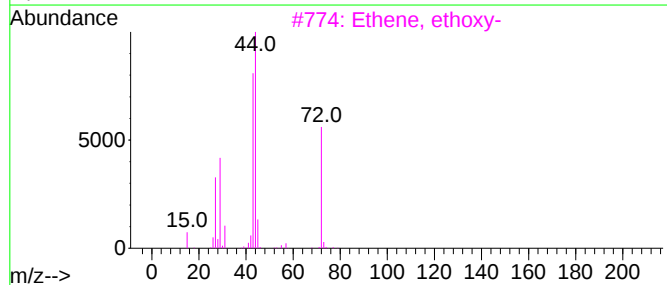
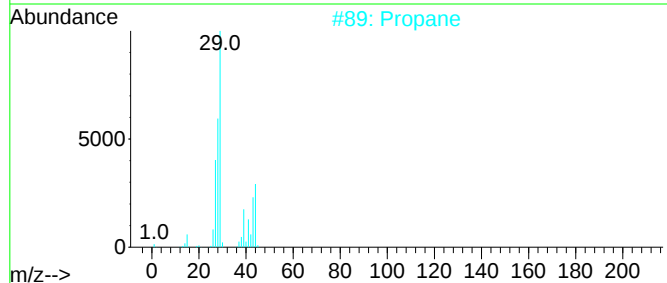
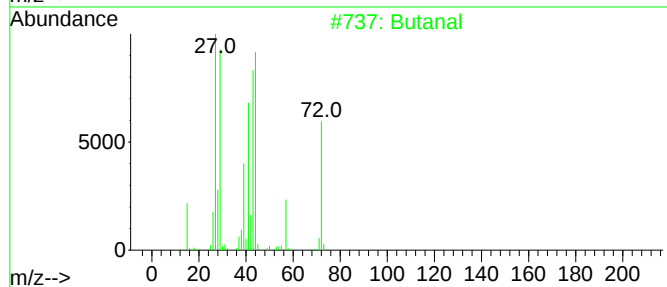
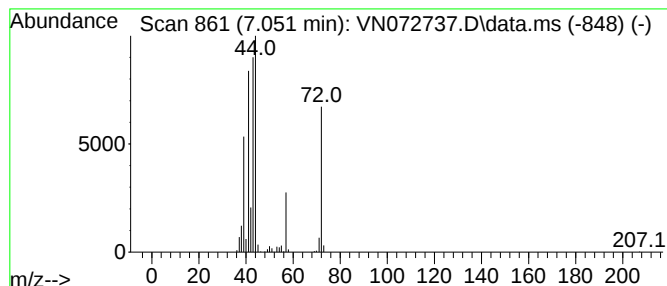
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260

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

Peak Number 4 Butanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	55.25 ug/l	1449180	Pentafluorobenzene	8.075

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanal	72	C4H8O	000123-72-8	91
2		Propane	44	C3H8	000074-98-6	59
3		Ethene, ethoxy-	72	C4H8O	000109-92-2	49
4		Propanal, 2-methyl-	72	C4H8O	000078-84-2	38
5		Methacrolein	70	C4H6O	000078-85-3	27



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Sample : N3175-20RE 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1712RE

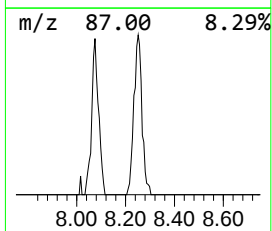
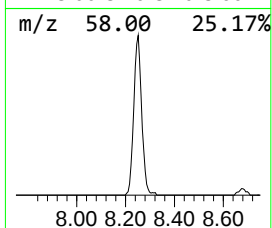
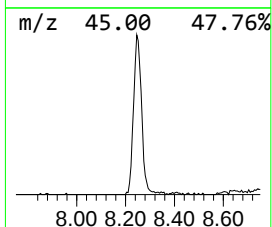
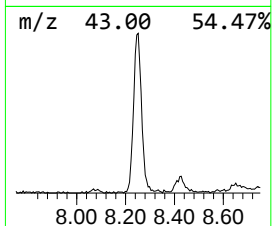
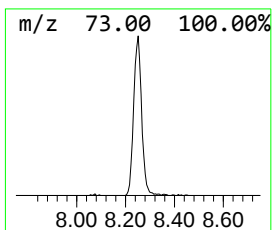
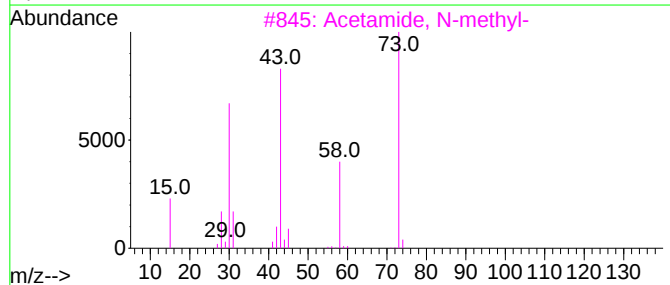
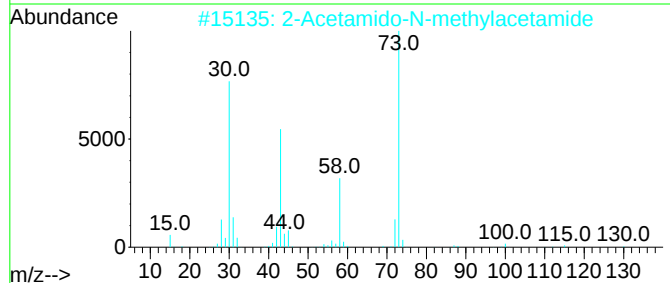
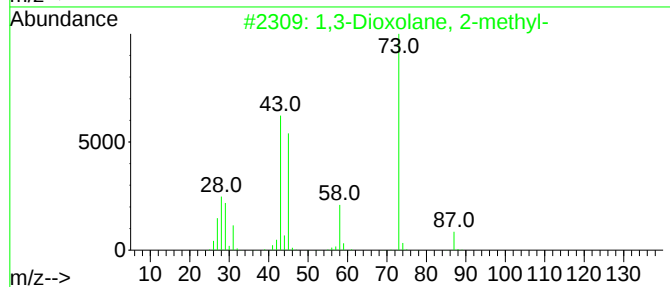
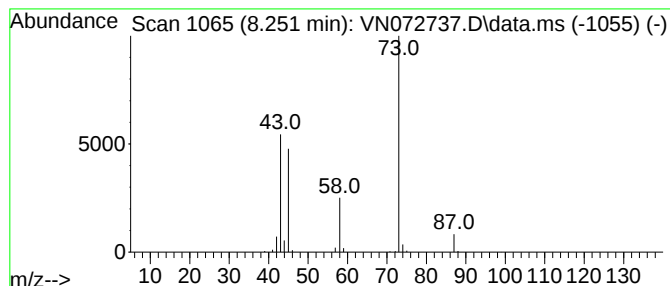
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Quant Title : SW846 8260

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

Peak Number 5 1,3-Dioxolane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.251	11.51 ug/l	301860	Pentafluorobenzene	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	86
2			2-Acetamido-N-methylacetamide	130	C5H10N2O2	007606-79-3	47
3			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	28
5			3-Methylbutan-2-yl propyl carbonate	174	C9H18O3	1000372-83-4	25



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ClientSampleId :
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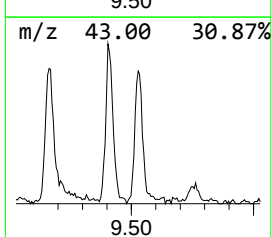
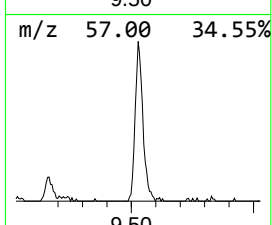
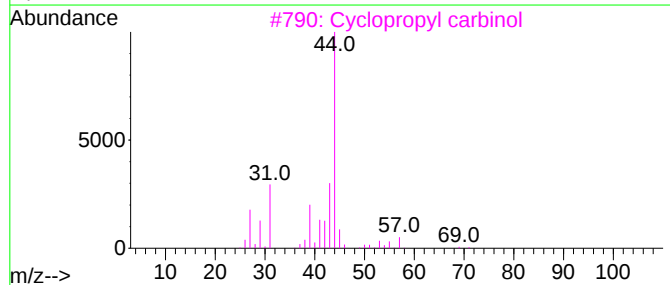
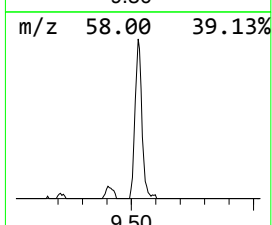
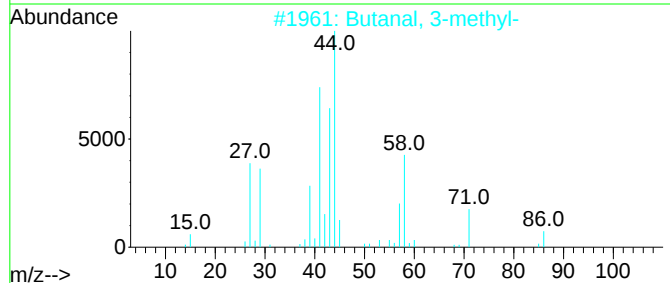
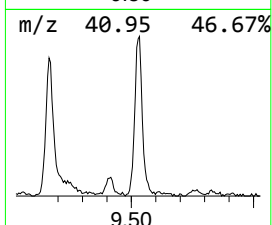
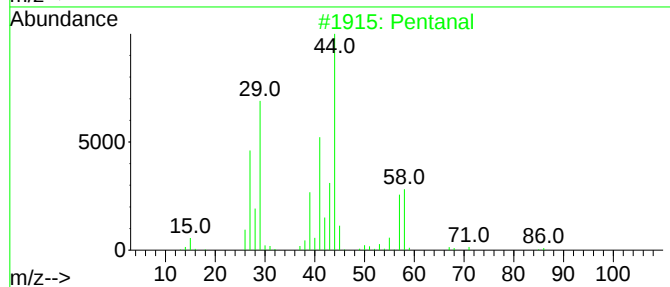
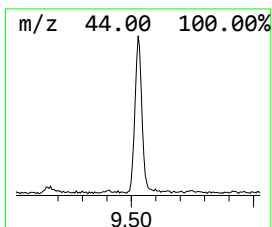
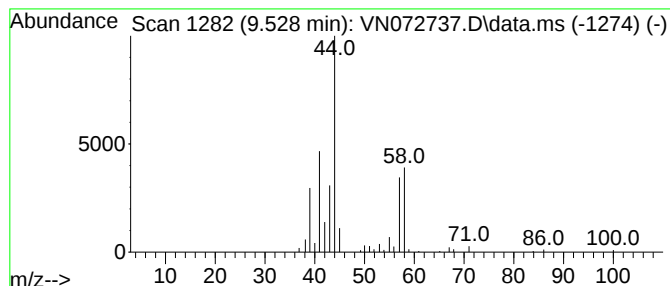
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	6.94 ug/l	258174	1,4-Difluorobenzene	8.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanal	86	C5H10O	000110-62-3	90
2			Butanal, 3-methyl-	86	C5H10O	000590-86-3	43
3			Cyclopropyl carbinol	72	C4H8O	002516-33-8	40
4			Succindialdehyde	86	C4H6O2	000638-37-9	17
5			(2-Cyclohexylpropyl)(methyl)amine	155	C10H21N	000532-52-5	9



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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.728	9.7	ug/l	253152	1	8.075	1311370	50.0
Propanal	4.128	12.9	ug/l	339649	1	8.075	1311370	50.0
Butanal	7.051	55.3	ug/l	1449180	1	8.075	1311370	50.0
1,3-Dioxolane, ...	8.251	11.5	ug/l	301860	1	8.075	1311370	50.0
Pentanal	9.528	6.9	ug/l	258174	2	8.963	1861120	50.0