

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026919.D
 Acq On : 10 Feb 2022 14:43
 Operator : JC/MD
 Sample : N1433-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 6NINF-0222

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_X\Method\624X011022W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX026919.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.752	103	109	117	rVB	7974	11096	3.84%	0.741%
2	2.111	160	168	172	rBV3	1764	2928	1.01%	0.196%
3	2.343	200	206	211	rBV2	5980	11991	4.15%	0.801%
4	2.380	211	212	220	rVB	2565	3074	1.06%	0.205%
5	2.544	231	239	248	rVB3	2048	4973	1.72%	0.332%
6	2.788	269	279	288	rBV	15002	33023	11.44%	2.207%
7	2.867	288	292	300	rVB2	2710	5612	1.94%	0.375%
8	2.965	300	308	322	rBV	12382	30581	10.59%	2.044%
9	3.117	325	333	345	rVB2	22926	52598	18.21%	3.515%
10	3.763	432	439	448	rBV3	1984	5123	1.77%	0.342%
11	4.215	504	513	522	rBV3	2689	7970	2.76%	0.533%
12	4.904	616	626	645	rVB2	39124	114795	39.75%	7.671%
13	5.623	736	744	755	rVB3	5603	17344	6.01%	1.159%
14	5.964	789	800	807	rBV	38882	103262	35.76%	6.900%
15	6.044	807	813	824	rVB	13353	36333	12.58%	2.428%
16	6.245	833	846	856	rBV5	9957	31693	10.98%	2.118%
17	6.763	921	931	948	rBV	89003	215063	74.48%	14.371%
18	7.988	1125	1132	1138	rBV2	4921	9683	3.35%	0.647%
19	8.110	1145	1152	1162	rVB2	8489	17440	6.04%	1.165%
20	8.427	1199	1204	1211	rVB2	2919	4731	1.64%	0.316%
21	8.507	1211	1217	1225	rBV3	4872	8344	2.89%	0.558%
22	8.653	1230	1241	1249	rBV	179425	288763	100.00%	19.296%
23	8.720	1249	1252	1260	rVB2	2195	3813	1.32%	0.255%
24	8.842	1265	1272	1279	rVB2	4928	8130	2.82%	0.543%
25	8.964	1286	1292	1298	rVB3	1884	3211	1.11%	0.215%
26	9.458	1365	1373	1378	rBV3	3636	6792	2.35%	0.454%
27	10.055	1460	1471	1477	rBV	177998	245891	85.15%	16.432%
28	10.104	1477	1479	1482	rVV3	2406	3122	1.08%	0.209%
29	10.146	1482	1486	1492	rVB3	5409	7560	2.62%	0.505%
30	10.244	1498	1502	1506	rBV3	2218	3038	1.05%	0.203%
31	11.085	1634	1640	1649	rBV	128140	170615	59.08%	11.401%
32	11.274	1666	1671	1674	rBV2	2291	2971	1.03%	0.199%
33	12.244	1823	1830	1836	rBV2	8286	11055	3.83%	0.739%
34	12.475	1863	1868	1871	rBV	3948	4814	1.67%	0.322%
35	12.701	1900	1905	1912	rBV	6503	9023	3.12%	0.603%

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ClientSampleId :
6NINF-0222

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_X\Method\624X011022W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

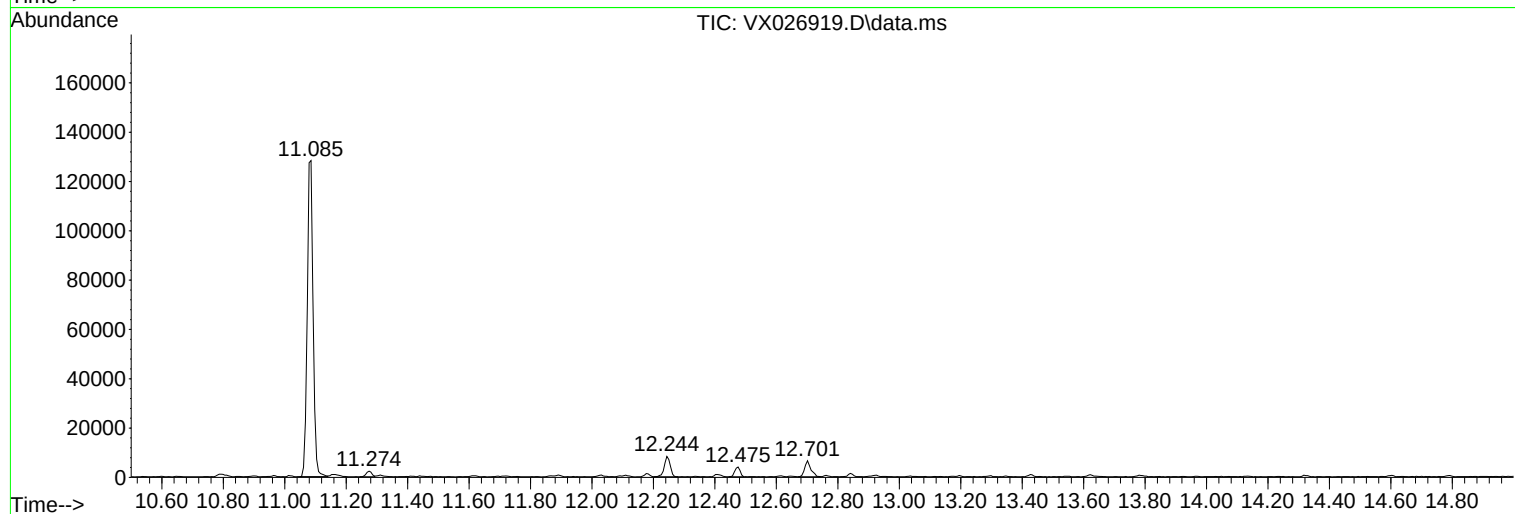
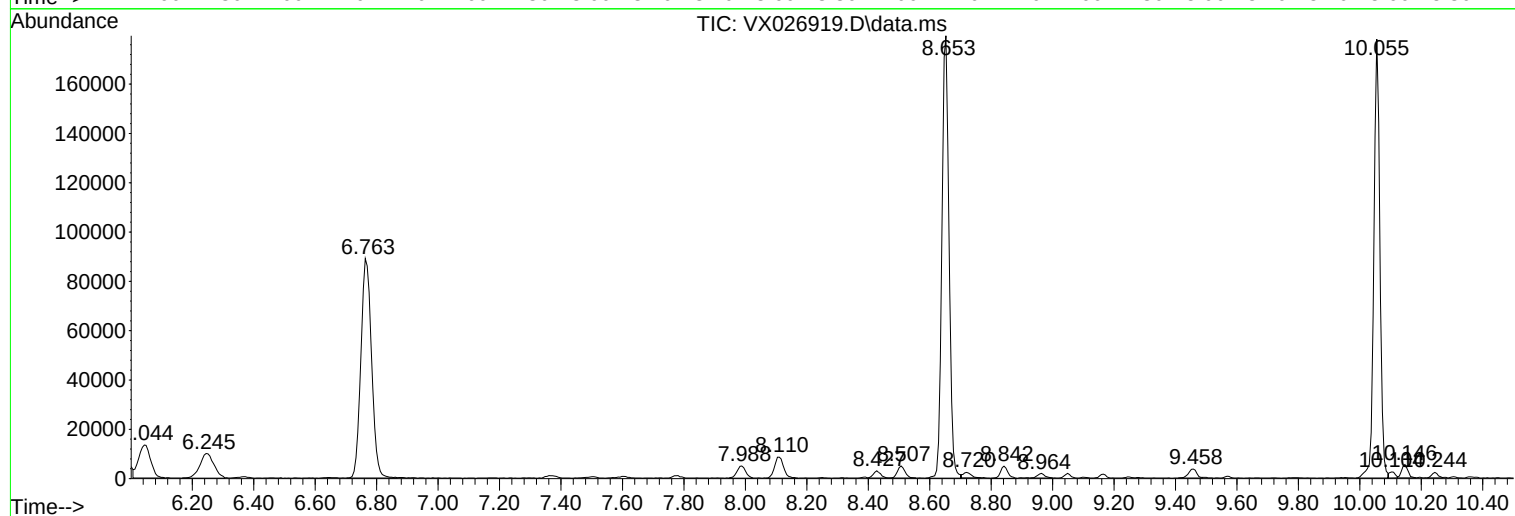
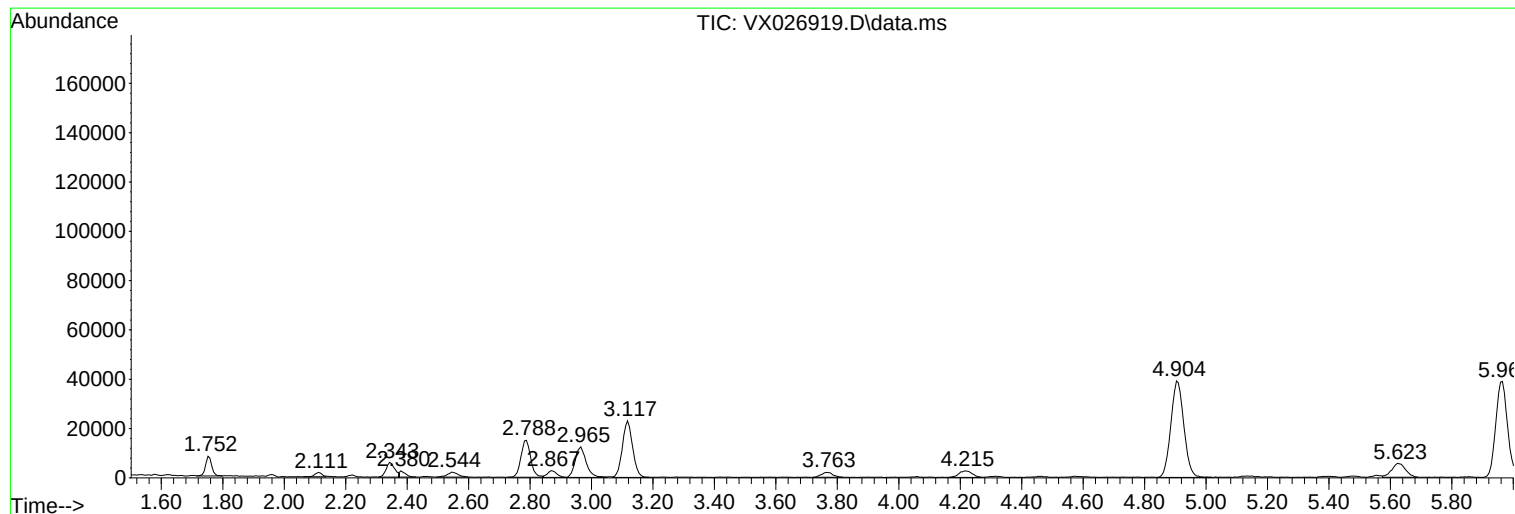
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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ClientSampleId :
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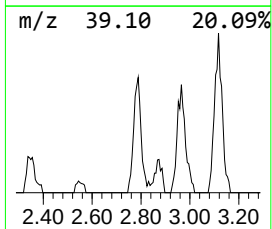
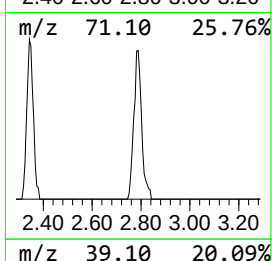
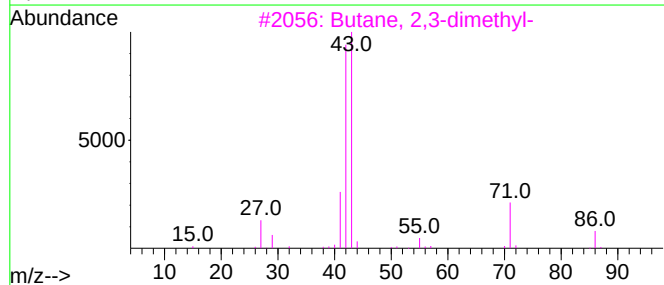
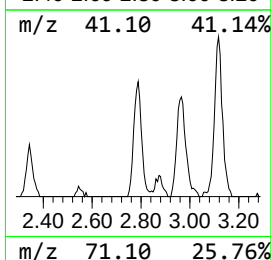
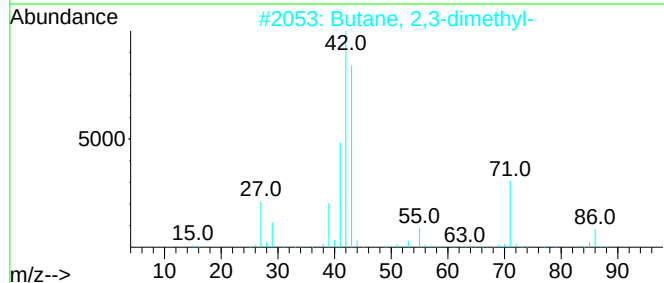
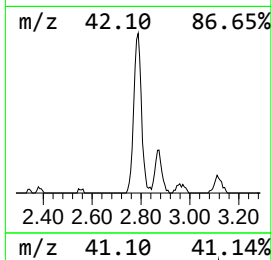
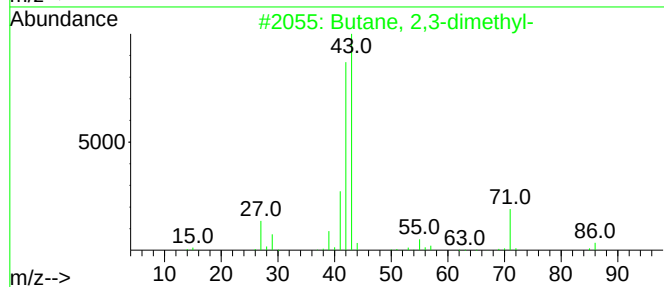
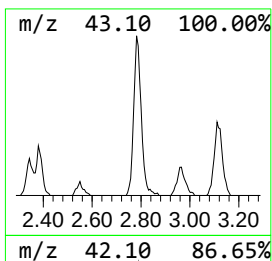
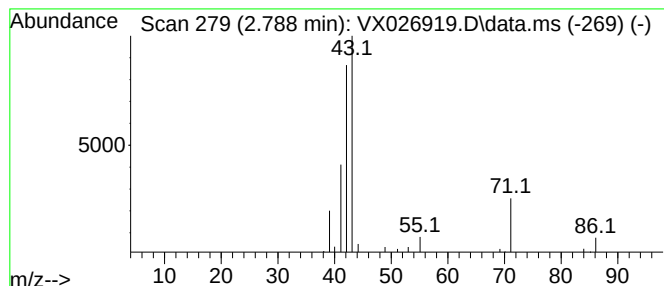
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Butane, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.788	8.63 ug/l	33023	Bromochloromethane	4.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
3			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	78
4			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
5			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	52



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Operator : JC/MD
Sample : N1433-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
6NINF-0222

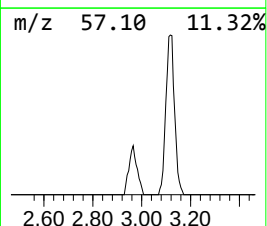
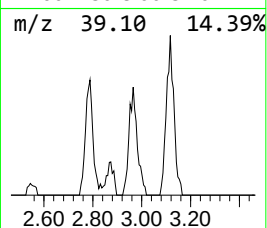
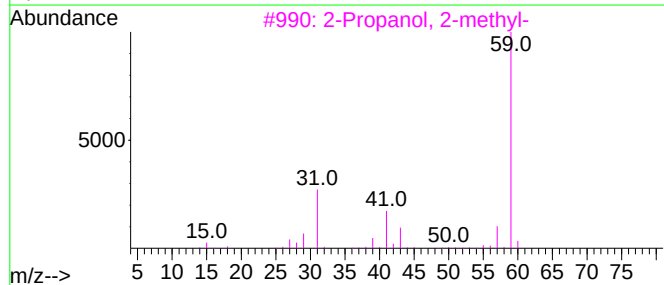
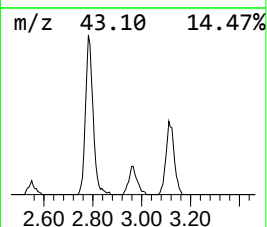
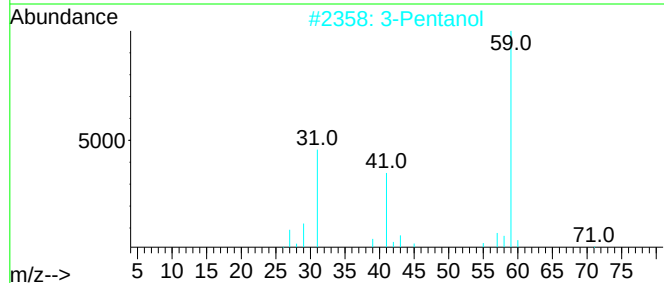
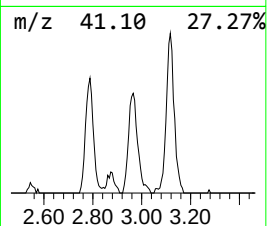
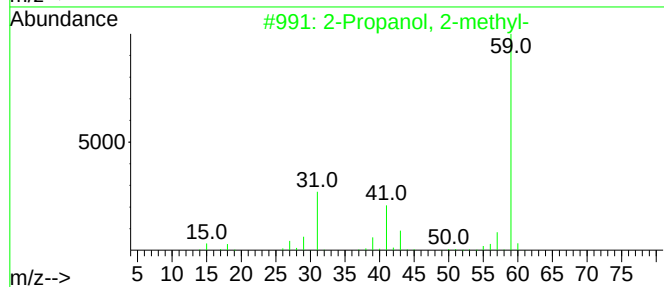
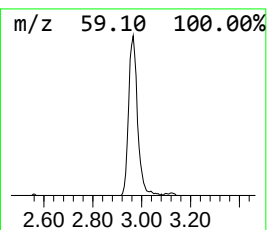
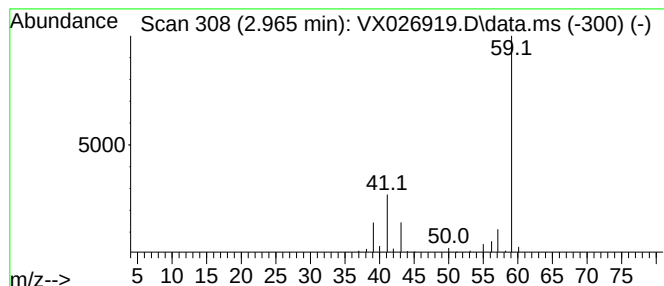
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 2-Propanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.965	7.99 ug/l	30581	Bromochloromethane	4.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
2		3-Pentanol	88	C5H12O	000584-02-1	56
3		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9
4		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9
5		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
6NINF-0222

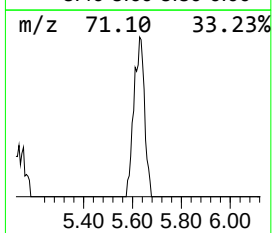
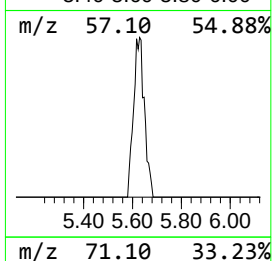
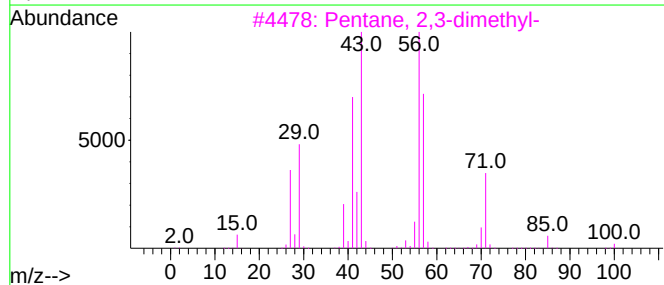
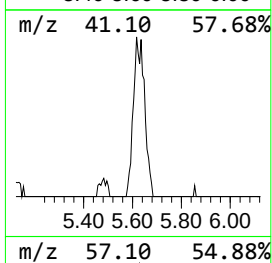
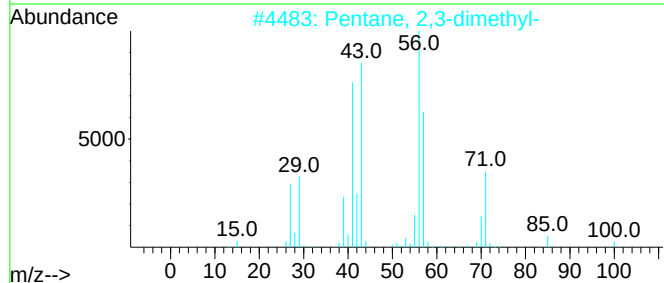
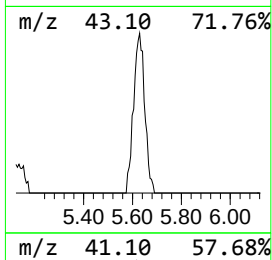
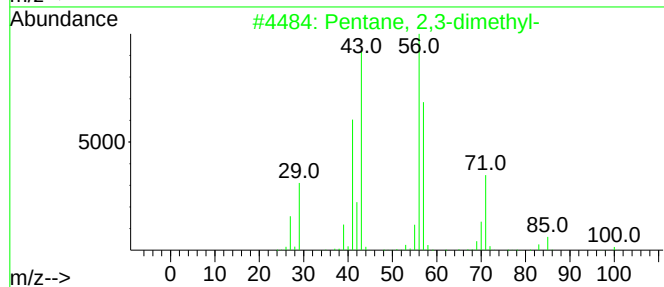
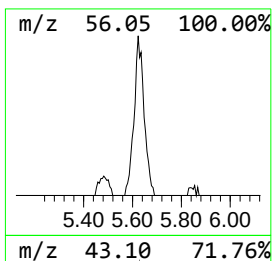
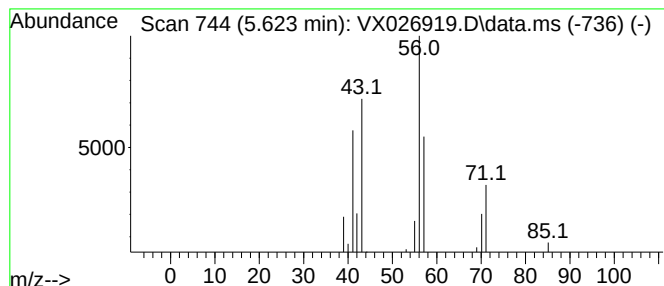
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 3 Pentane, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.623	4.53 ug/l	17344	Bromochloromethane	4.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	78
2			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	78
3			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	78
4			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38



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ClientSampleId :
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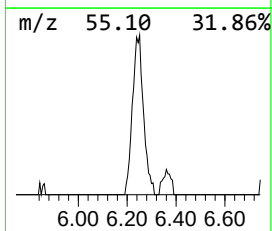
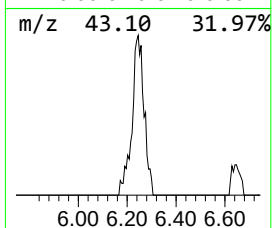
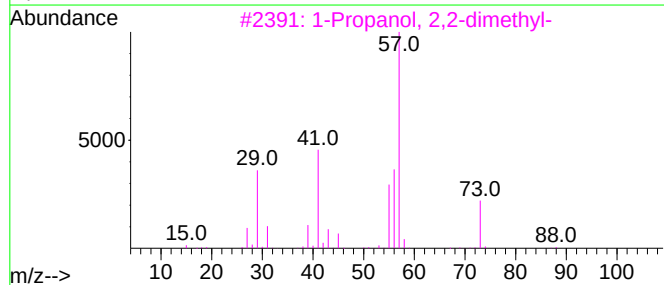
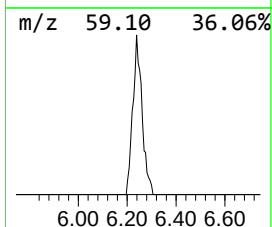
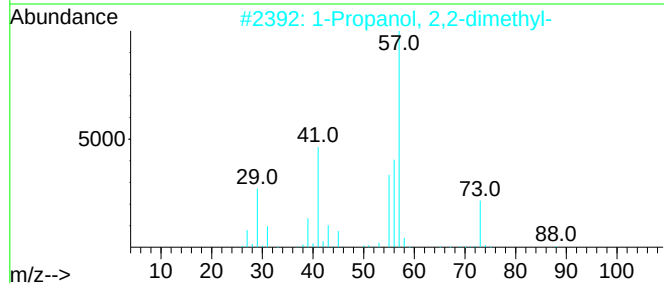
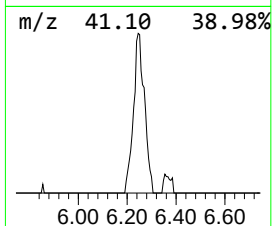
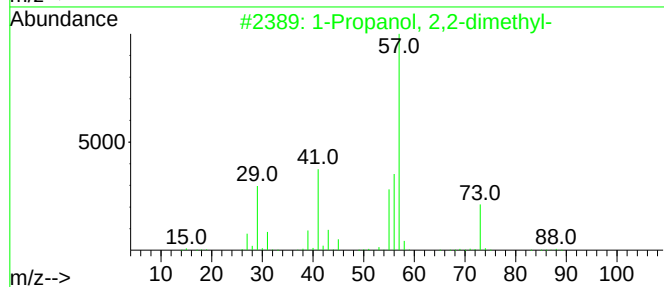
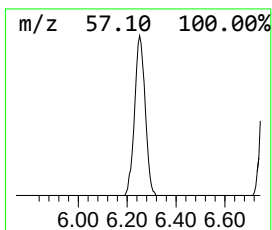
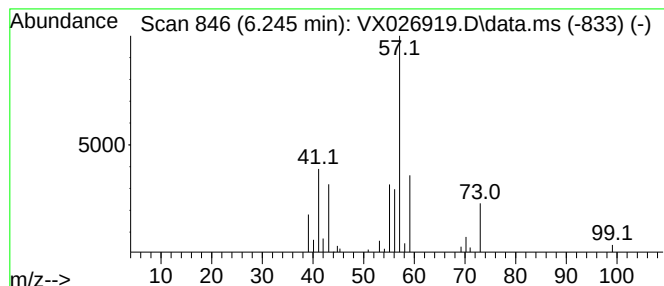
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 4 1-Propanol, 2,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	4.42 ug/l	31693	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	53
2			1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	53
3			1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	53
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	38
5			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	32



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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,3-dim...	2.788	8.6	ug/l	33023	1	4.904	114795	30.0
2-Propanol, 2-m...	2.965	8.0	ug/l	30581	1	4.904	114795	30.0
Pentane, 2,3-di...	5.623	4.5	ug/l	17344	1	4.904	114795	30.0
1-Propanol, 2,2...	6.245	4.4	ug/l	31693	2	6.763	215063	30.0