

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
 Data File : VX041559.D
 Acq On : 16 May 2024 13:34
 Operator : JC/MD
 Sample : P2506-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240514074-02

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\624X051524W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX041559.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.715	102	103	115	rVB	19766	35093	6.91%	1.197%
2	2.398	207	215	227	rBV2	31920	86248	16.99%	2.943%
3	2.599	238	248	259	rBV2	9091	28075	5.53%	0.958%
4	2.709	259	266	275	rBV	31306	56715	11.17%	1.935%
5	2.941	296	304	311	rBV	4772	11884	2.34%	0.406%
6	4.587	566	574	586	rBV2	6236	21870	4.31%	0.746%
7	4.897	615	625	647	rBV2	56923	186018	36.64%	6.347%
8	5.300	683	691	699	rBV2	3886	10808	2.13%	0.369%
9	5.952	789	798	820	rBV	65063	178564	35.17%	6.093%
10	6.757	921	930	951	rBV	142454	347843	68.51%	11.869%
11	7.482	1044	1049	1060	rBV2	2249	6810	1.34%	0.232%
12	8.647	1234	1240	1248	rBV	299877	466411	91.87%	15.915%
13	8.720	1248	1252	1258	rVB	11222	17968	3.54%	0.613%
14	9.543	1378	1387	1394	rBV6	2187	5934	1.17%	0.202%
15	10.055	1465	1471	1480	rBV	295441	413598	81.46%	14.113%
16	10.299	1508	1511	1520	rVB	7472	12218	2.41%	0.417%
17	10.774	1585	1589	1597	rBV	5855	9962	1.96%	0.340%
18	11.079	1634	1639	1651	rBV	243578	330305	65.06%	11.271%
19	11.311	1673	1677	1683	rVB2	3670	5356	1.05%	0.183%
20	11.756	1746	1750	1757	rVB2	6033	9396	1.85%	0.321%
21	11.847	1760	1765	1768	rBV2	4275	6302	1.24%	0.215%
22	11.896	1770	1773	1782	rVB6	3392	7273	1.43%	0.248%
23	12.006	1788	1791	1795	rBV	11110	15075	2.97%	0.514%
24	12.049	1795	1798	1801	rVV2	4497	5789	1.14%	0.198%
25	12.219	1820	1826	1849	rBV	322521	507701	100.00%	17.324%
26	12.774	1908	1917	1924	rBV4	6215	19572	3.86%	0.668%
27	12.841	1924	1928	1935	rVV5	5719	15069	2.97%	0.514%
28	12.902	1935	1938	1946	rVB2	11012	16933	3.34%	0.578%
29	13.170	1973	1982	1988	rVB6	12595	22282	4.39%	0.760%
30	13.292	1998	2002	2007	rVB2	4774	5763	1.14%	0.197%
31	13.512	2033	2038	2045	rVV3	11073	17794	3.50%	0.607%
32	13.591	2045	2051	2058	rVV8	8022	17479	3.44%	0.596%
33	13.658	2058	2062	2068	rVV2	7314	11557	2.28%	0.394%
34	13.731	2069	2074	2081	rVV5	9409	15084	2.97%	0.515%
35	14.091	2128	2133	2138	rBV7	3357	5887	1.16%	0.201%

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240514074-02

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\624X051524W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

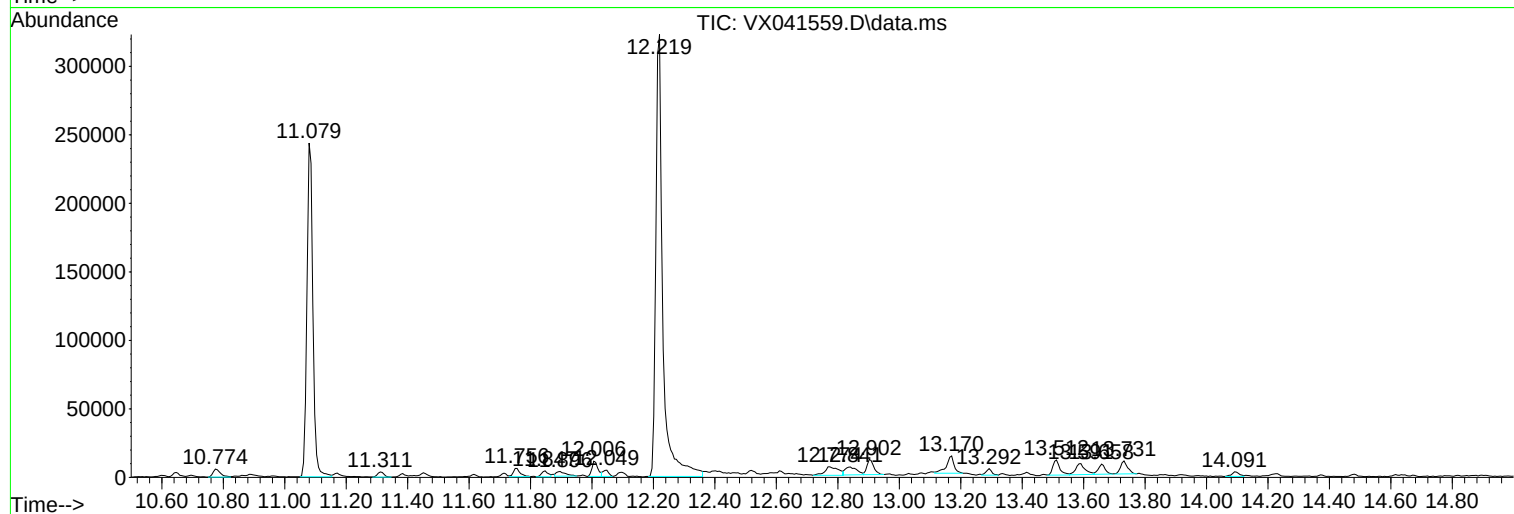
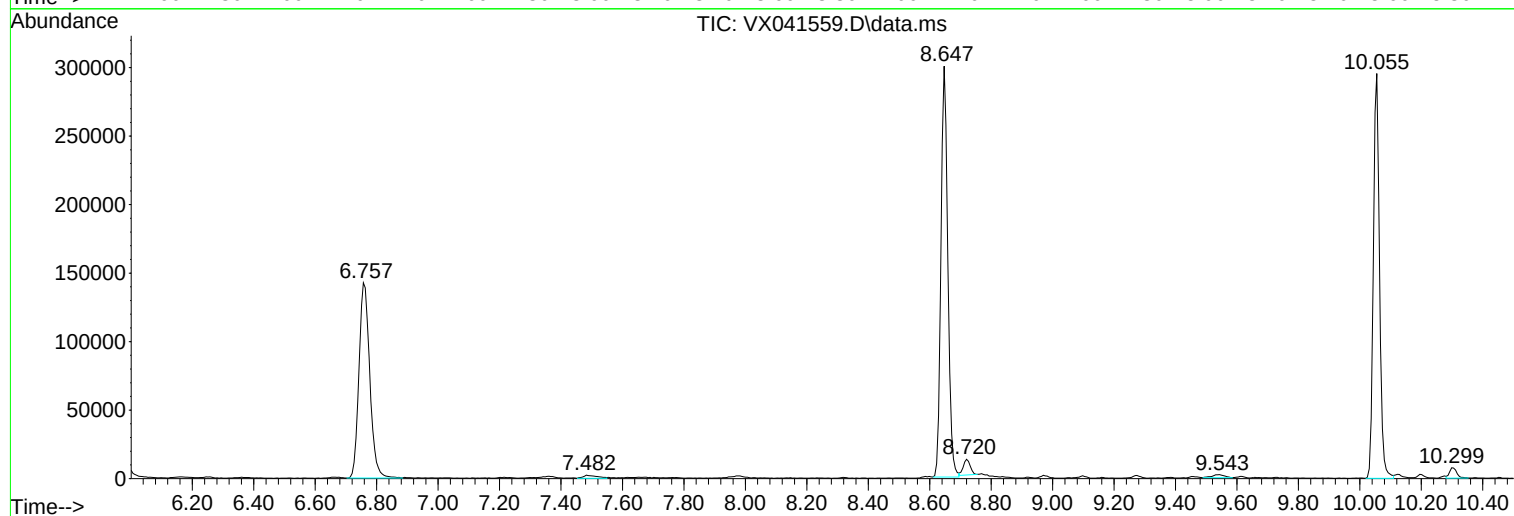
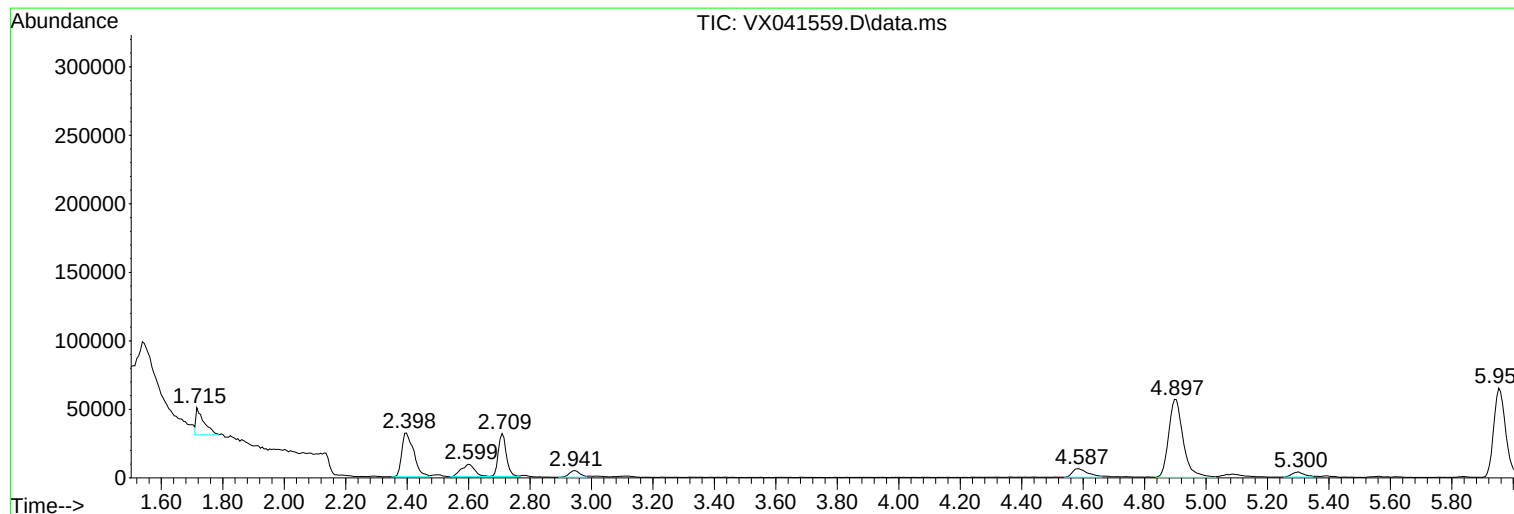
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Instrument :
MSVOA_X
ClientSampleId :
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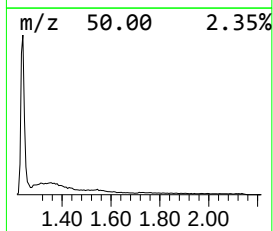
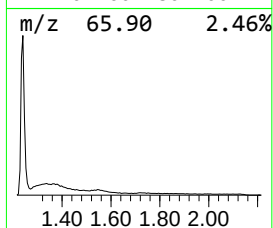
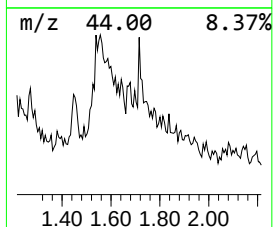
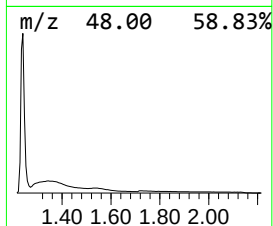
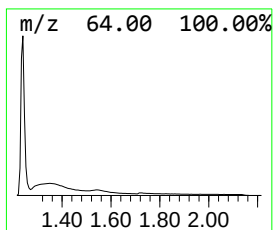
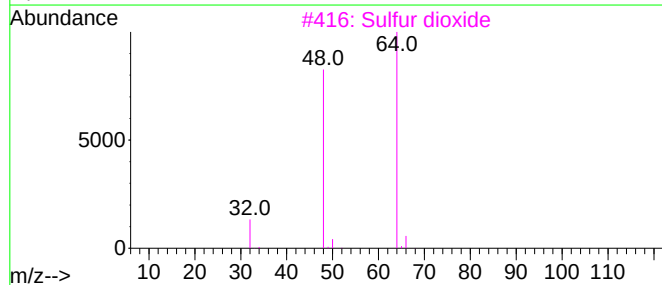
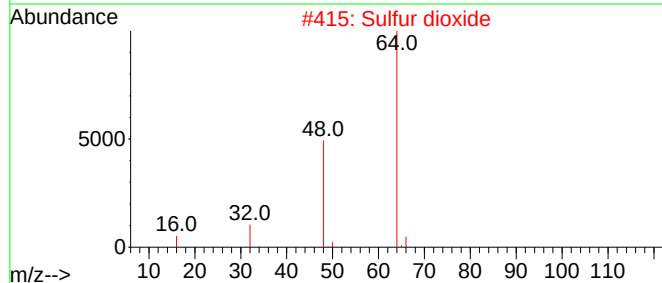
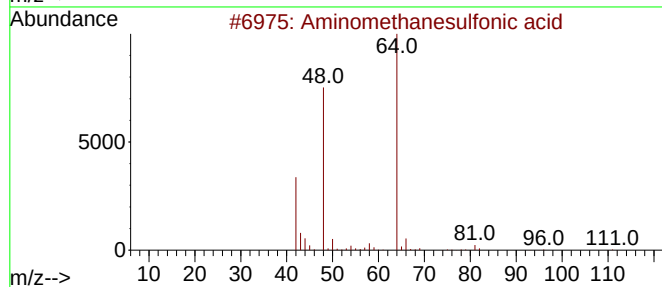
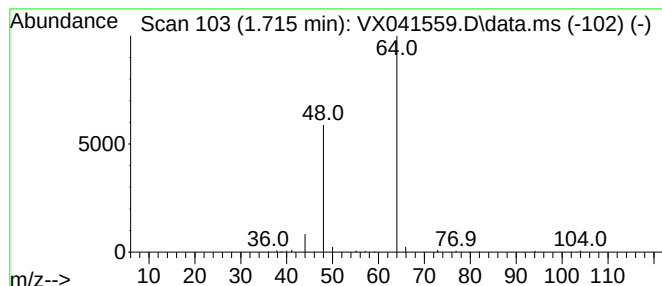
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.715	5.66 ug/l	35093	Bromochloromethane	4.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
2			Sulfur dioxide	64	O2S	007446-09-5	9
3			Sulfur dioxide	64	O2S	007446-09-5	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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Sample : P2506-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240514074-02

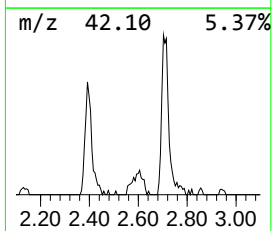
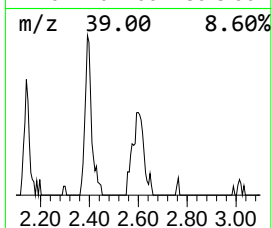
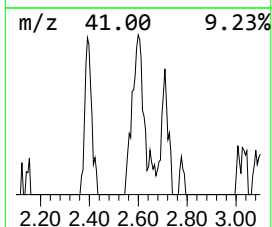
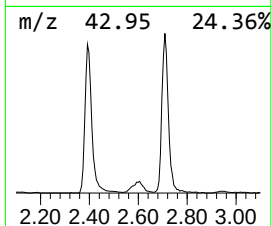
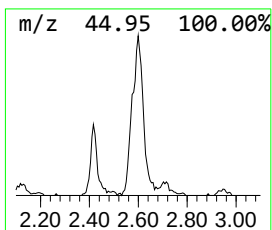
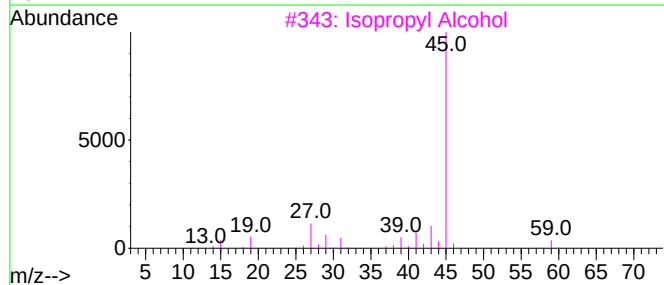
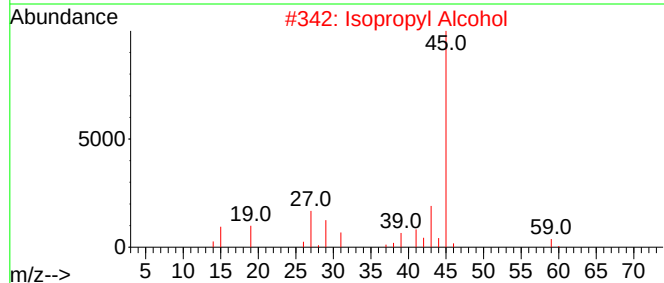
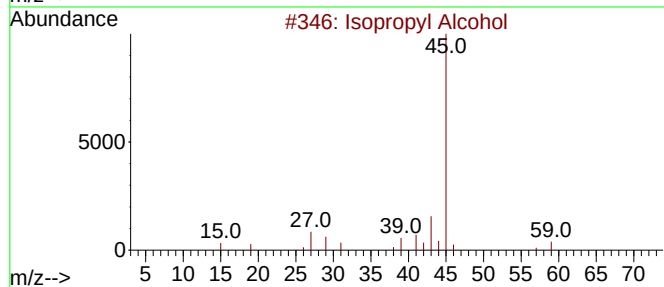
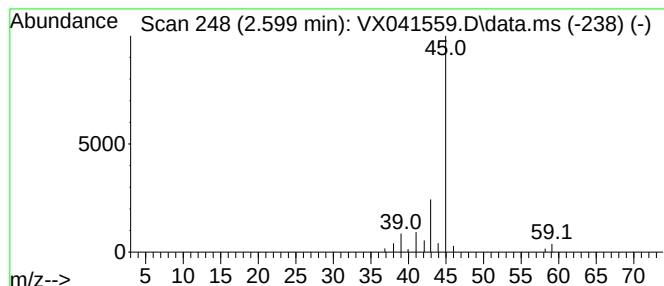
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.599	4.53 ug/l	28075	Bromochloromethane	4.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	9
5	Formamide			45	CH3NO	000075-12-7	5



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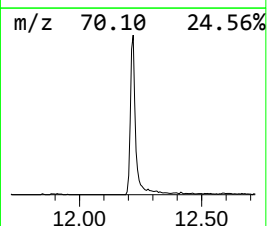
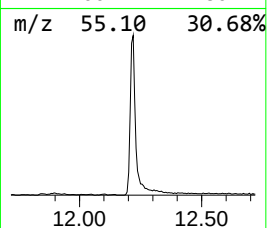
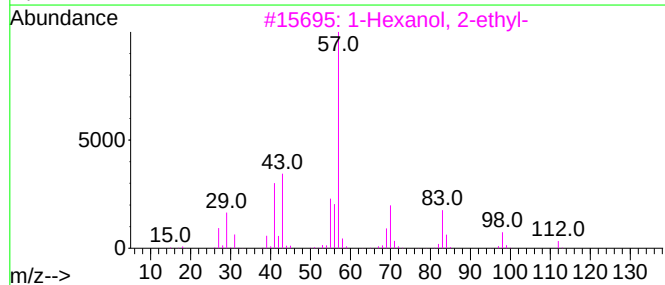
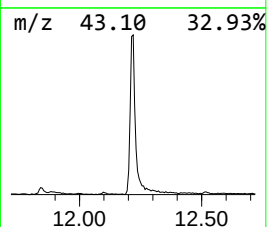
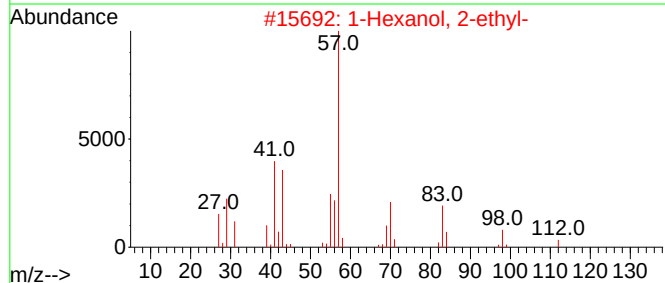
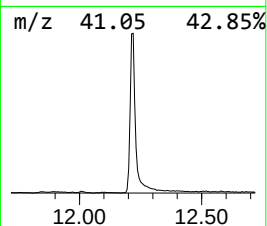
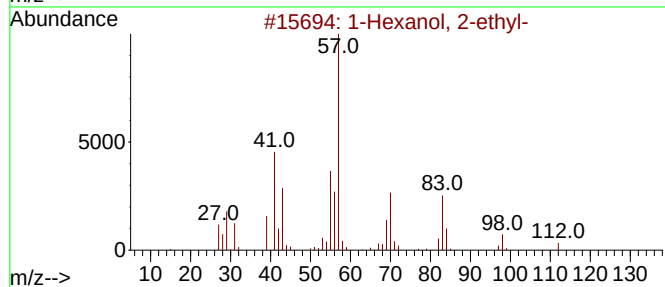
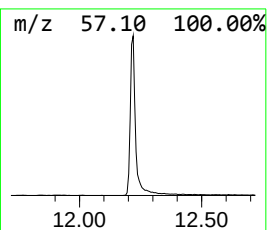
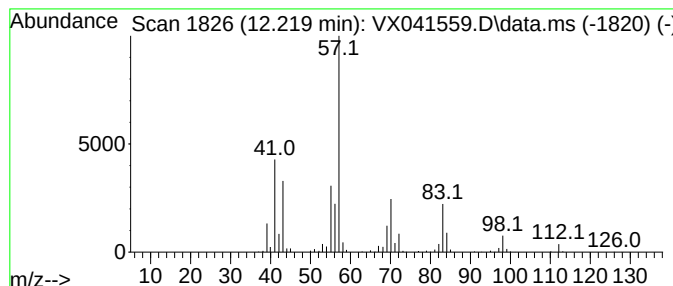
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.219	36.83 ug/l	507701	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59



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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
Aminomethanesul...	1.715	5.7	ug/l	35093	1	4.904	186018	30.0
Isopropyl Alcohol	2.599	4.5	ug/l	28075	1	4.904	186018	30.0
1-Hexanol, 2-et...	12.219	36.8	ug/l	507701	3	10.055	413598	30.0