

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120623\
 Data File : VX039090.D
 Acq On : 06 Dec 2023 15:41
 Operator : JC/MD
 Sample : 05656-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 002-35TH-AVE(DEC)

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX039090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.630	86	89	95	rVB2	7229	9362	1.65%	0.312%
2	2.373	205	211	217	rBV	228778	363858	64.08%	12.129%
3	2.422	217	219	225	rVB3	12088	16595	2.92%	0.553%
4	2.520	229	235	247	rVB	79086	143906	25.34%	4.797%
5	4.550	561	568	570	rBV3	10925	19455	3.43%	0.648%
6	4.897	616	625	634	rBV3	27402	84085	14.81%	2.803%
7	4.995	636	641	648	rVV2	3319	8637	1.52%	0.288%
8	5.952	790	798	808	rBV	46910	129631	22.83%	4.321%
9	6.757	923	930	945	rVB	84367	212473	37.42%	7.082%
10	8.415	1198	1202	1210	rBV2	8249	16524	2.91%	0.551%
11	8.574	1222	1228	1234	rBV2	15347	24708	4.35%	0.824%
12	8.647	1234	1240	1246	rVV	214616	338945	59.69%	11.298%
13	8.714	1246	1251	1264	rVV	349255	567853	100.00%	18.928%
14	8.848	1268	1273	1277	rVB	5859	8195	1.44%	0.273%
15	9.525	1377	1384	1389	rVV4	6030	10515	1.85%	0.350%
16	10.055	1466	1471	1478	rBV	231240	329261	57.98%	10.975%
17	10.195	1489	1494	1499	rVB2	5748	9419	1.66%	0.314%
18	10.305	1508	1512	1516	rVB	6011	8334	1.47%	0.278%
19	10.537	1544	1550	1555	rBV3	12846	19405	3.42%	0.647%
20	10.659	1565	1570	1579	rVB3	9326	19275	3.39%	0.642%
21	10.860	1596	1603	1607	rBV4	5522	8727	1.54%	0.291%
22	11.079	1632	1639	1648	rVB	244750	317009	55.83%	10.567%
23	11.475	1701	1704	1709	rVB2	6704	8730	1.54%	0.291%
24	11.756	1745	1750	1756	rVB3	12633	21743	3.83%	0.725%
25	11.890	1769	1772	1776	rBV3	6388	9453	1.66%	0.315%
26	11.969	1782	1785	1788	rBV2	8161	9056	1.59%	0.302%
27	12.006	1788	1791	1795	rBV	20880	25930	4.57%	0.864%
28	12.091	1800	1805	1809	rBV3	7014	11673	2.06%	0.389%
29	12.219	1822	1826	1835	rBV2	15474	30415	5.36%	1.014%
30	12.420	1855	1859	1864	rVB2	7583	9111	1.60%	0.304%
31	12.585	1883	1886	1888	rBV3	5357	6825	1.20%	0.227%
32	12.762	1910	1915	1920	rBV4	5602	10938	1.93%	0.365%
33	12.823	1920	1925	1927	rVV2	18199	23780	4.19%	0.793%
34	12.853	1927	1930	1934	rVB3	11845	13502	2.38%	0.450%
35	12.969	1945	1949	1954	rVB6	3844	6990	1.23%	0.233%
36	13.268	1994	1998	2000	rBV2	11832	15282	2.69%	0.509%

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Instrument :
MSVOA_X
ClientSampleId :
002-35TH-AVE(DEC)

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\624X112423W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

37	13.335	2005	2009	2014	rVV3	4717	6951	1.22%	0.232%
38	13.426	2019	2024	2027	rBV4	6481	9695	1.71%	0.323%
39	13.591	2045	2051	2055	rBV5	12751	19671	3.46%	0.656%
40	13.774	2077	2081	2084	rVB2	5456	7133	1.26%	0.238%
41	13.841	2087	2092	2097	rVB3	5209	9647	1.70%	0.322%
42	14.036	2120	2124	2128	rVB2	16324	17004	2.99%	0.567%
43	14.127	2136	2139	2144	rVB2	4681	6991	1.23%	0.233%
44	14.408	2181	2185	2187	rBV3	4640	7450	1.31%	0.248%
45	14.451	2188	2192	2195	rVV4	9472	14318	2.52%	0.477%
46	14.505	2198	2201	2206	rVB5	4381	6096	1.07%	0.203%
47	14.755	2238	2242	2245	rBV	14534	16633	2.93%	0.554%
48	14.792	2245	2248	2253	rVB3	6762	8833	1.56%	0.294%

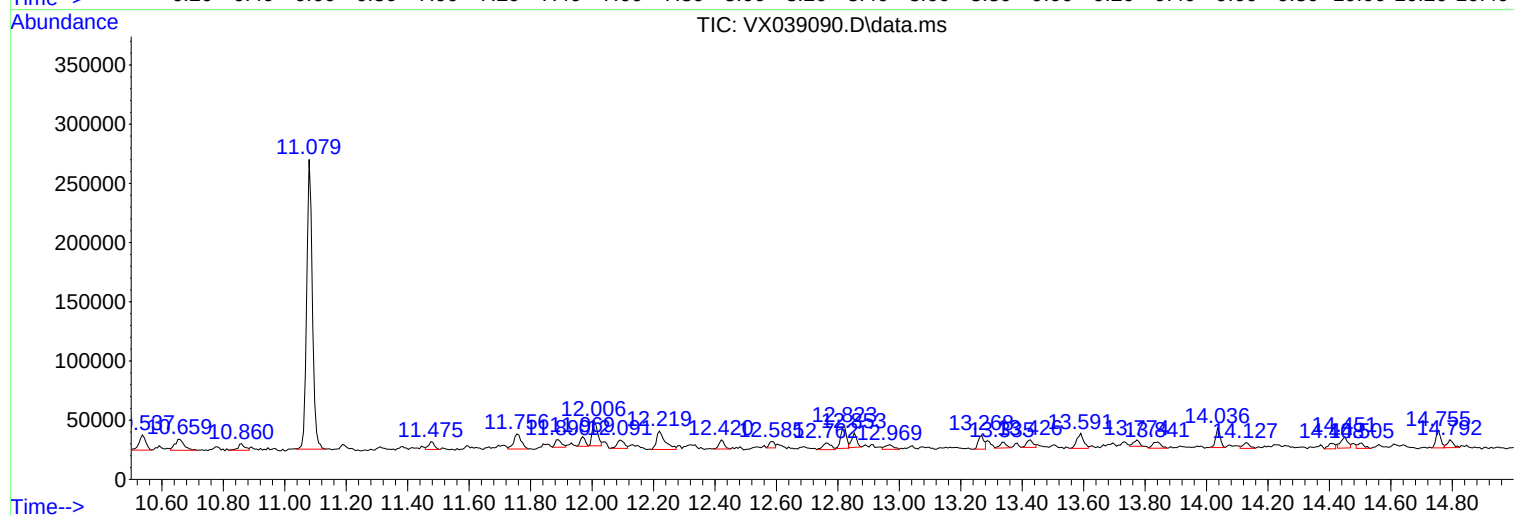
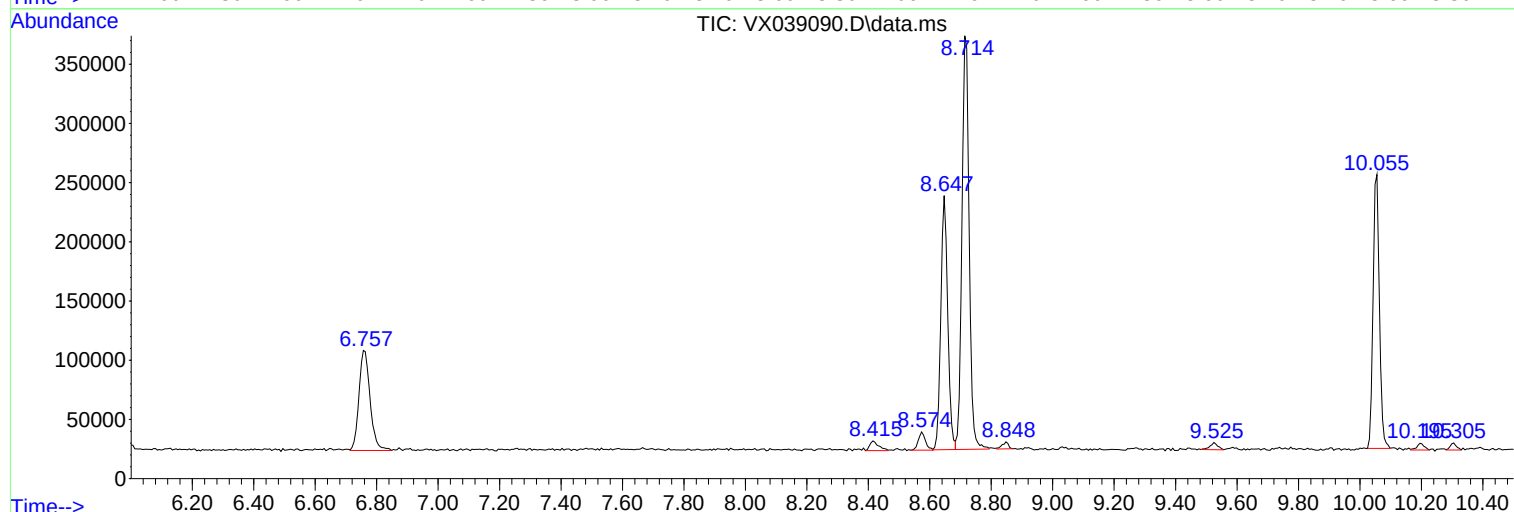
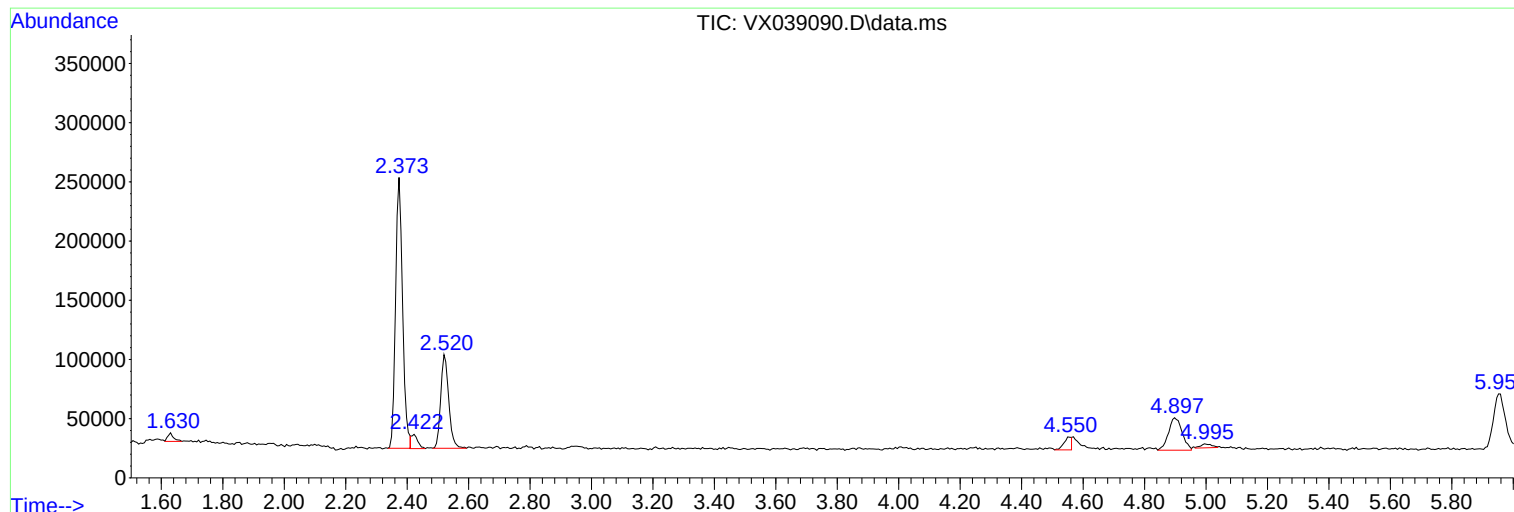
Sum of corrected areas: 3000022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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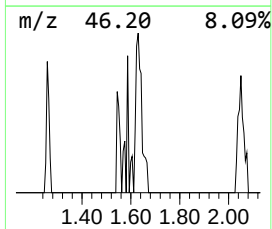
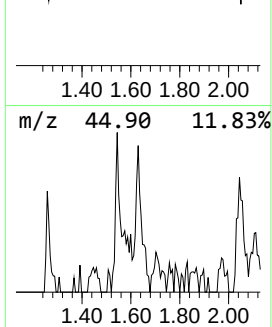
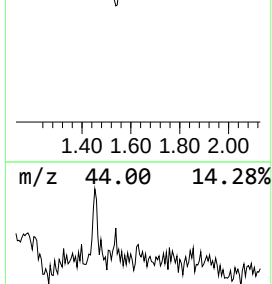
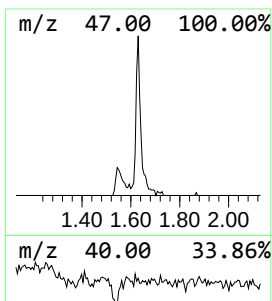
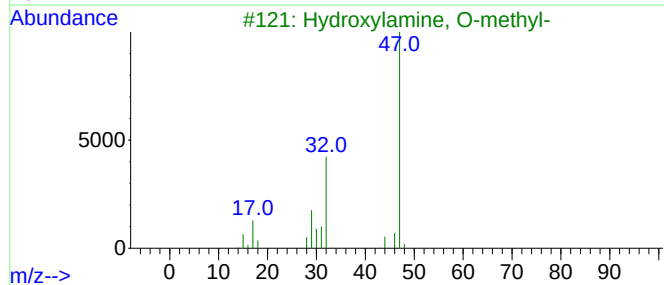
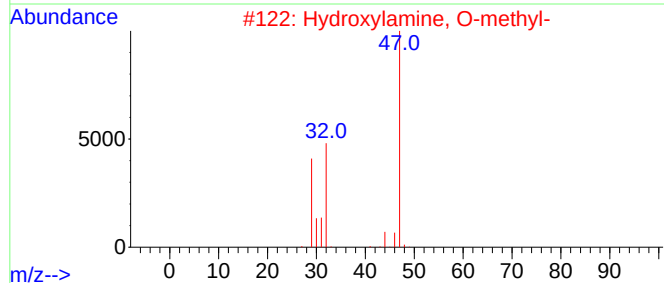
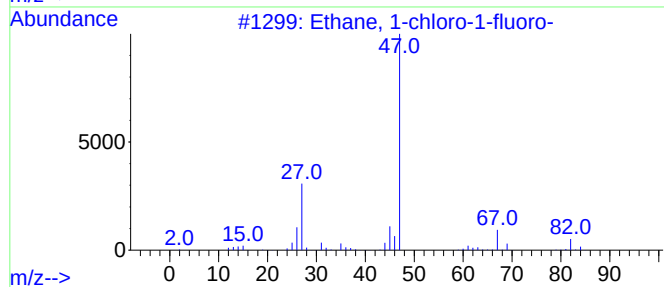
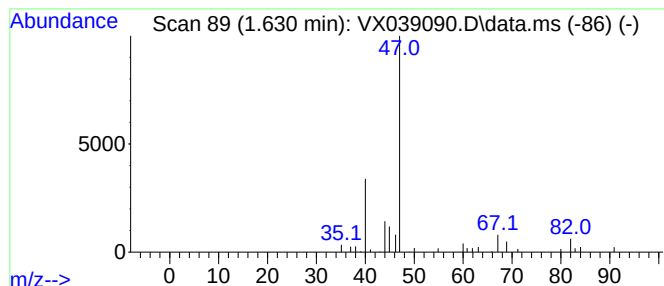
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Ethane, 1-chloro-1-fluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.630	3.34 ug/l	9362	Bromochloromethane	4.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-1-fluoro-	82	C2H4ClF	001615-75-4	87
2			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
3			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	4
4			Propane, 2-fluoro-	62	C3H7F	000420-26-8	4
5			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4



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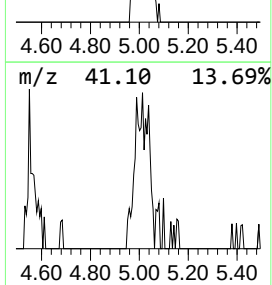
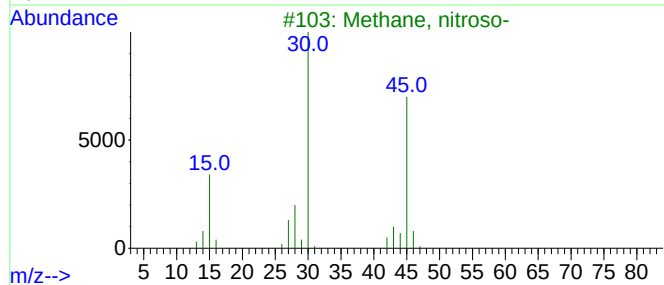
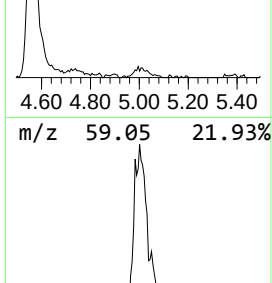
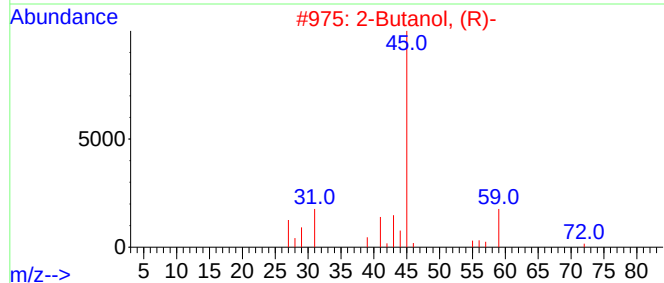
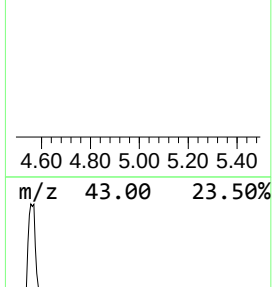
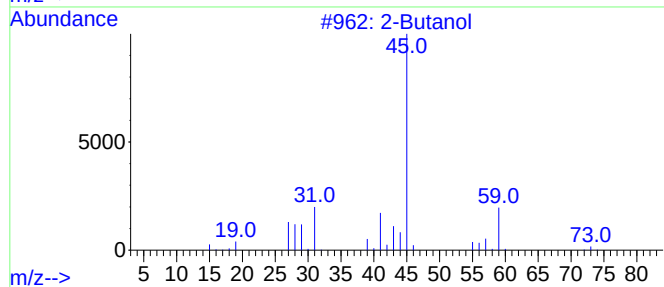
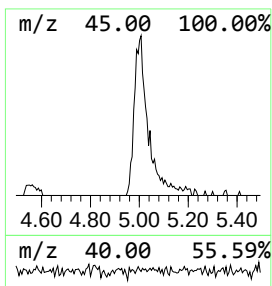
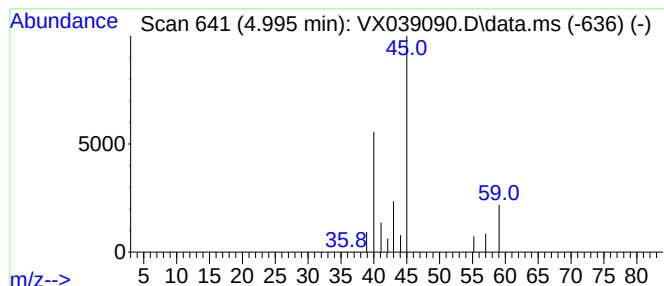
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown4.995 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.995	3.08 ug/l	8637	Bromochloromethane	4.897

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol			74	C4H10O	000078-92-2	43
2	2-Butanol, (R)-			74	C4H10O	014898-79-4	9
3	Methane, nitroso-			45	CH3NO	000865-40-7	4
4	2,3-Butanediol			90	C4H10O2	000513-85-9	4
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1-chlor...	1.630	3.3	ug/l	9362	1	4.897	84085	30.0
unknown4.995	4.995	3.1	ug/l	8637	1	4.897	84085	30.0