

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060623\
 Data File : VX036037.D
 Acq On : 06 Jun 2023 16:58
 Operator : JC/MD
 Sample : 02991-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

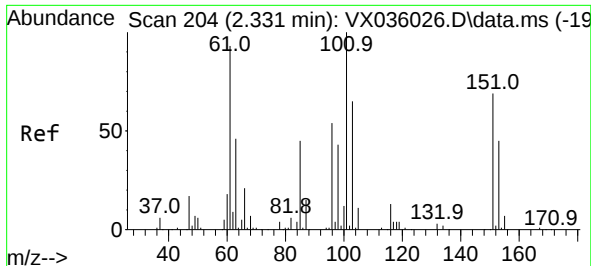
Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: Jun 07 05:57:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 07 05:37:48 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	307424	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	276441	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	129914	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	108970	52.172	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 104.340%		
7) Chloroethane-d5	1.672	69	82602	51.566	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 103.140%		
11) 1,1-Dichloroethene-d2	2.306	65	55301	52.220	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 104.440%		
21) 2-Butanone-d5	4.465	46	187205	109.347	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 109.350%		
24) Chloroform-d	5.056	84	213180	48.946	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 97.900%		
26) 1,2-Dichloroethane-d4	5.958	65	162828	51.234	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 102.460%		
32) Benzene-d6	5.977	84	432639	52.025	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 104.060%		
36) 1,2-Dichloropropane-d6	7.306	67	136661	52.871	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 105.740%		
41) Toluene-d8	8.647	98	386019	50.434	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 100.860%		
43) trans-1,3-Dichloroprop...	8.952	79	58240	46.939	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 93.880%		
47) 2-Hexanone-d5	9.384	63	128872	111.967	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 111.970%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	183083	51.856	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 103.720%		
66) 1,2-Dichlorobenzene-d4	12.323	152	135364	53.667	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 107.340%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1771	0.754	ug/L #	27
12) 1,1-Dichloroethene	2.306	96	1259	0.616	ug/L #	1
25) Chloroform	5.093	83	10600	2.233	ug/L	100
27) 1,2-Dichloroethane	5.964	62	3002	0.741	ug/L	97
44) trans-1,3-Dichloropropene	8.952	75	3220	0.911	ug/L	92

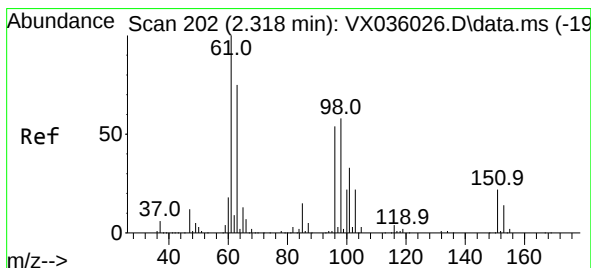
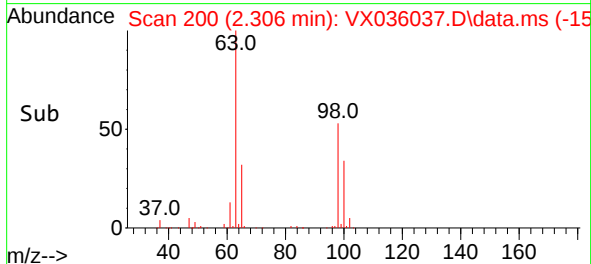
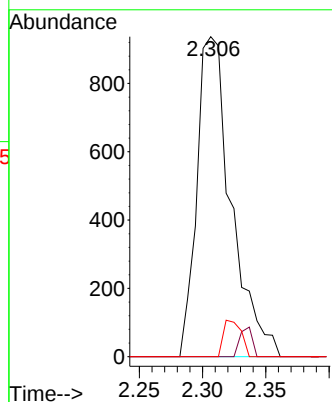
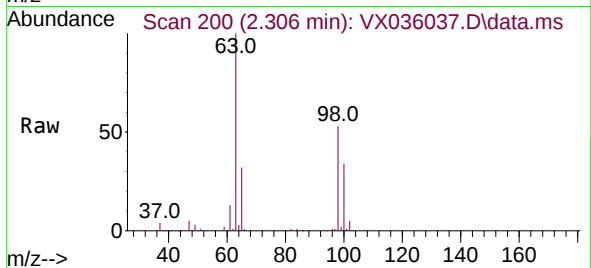
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.754 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.024 min
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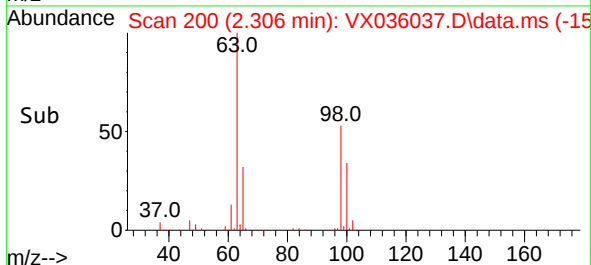
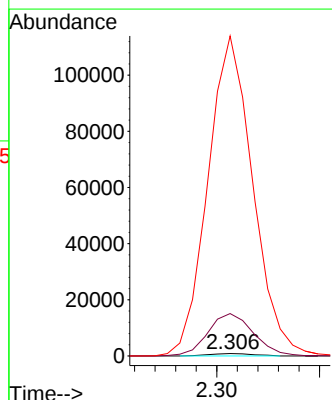
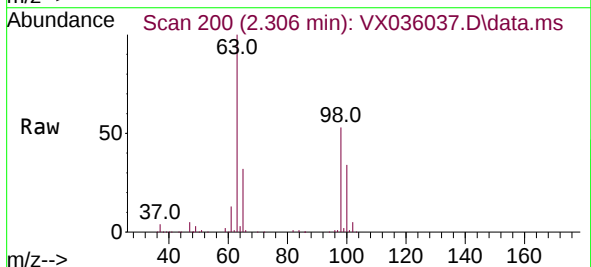
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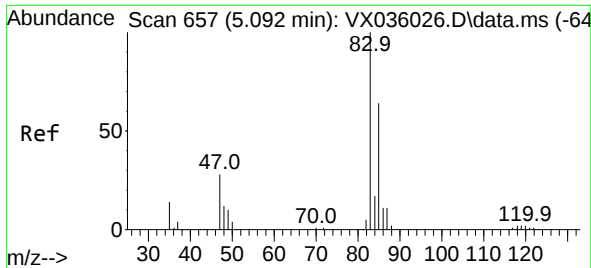
Tgt Ion:101 Resp: 1771
 Ion Ratio Lower Upper
 101 100
 85 3.3 36.6 55.0#
 151 5.9 56.1 84.1#



#12
 1,1-Dichloroethene
 Concen: 0.616 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.012 min
 Lab File: VX036037.D
 Acq: 06 Jun 2023 16:58

Tgt Ion: 96 Resp: 1259
 Ion Ratio Lower Upper
 96 100
 61 1779.9 132.5 246.1#
 63 13424.7 95.1 176.7#

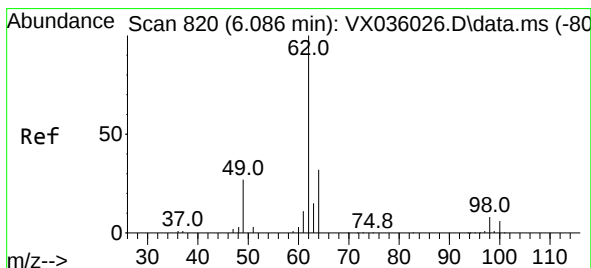
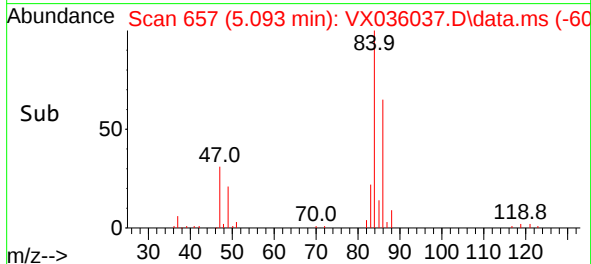
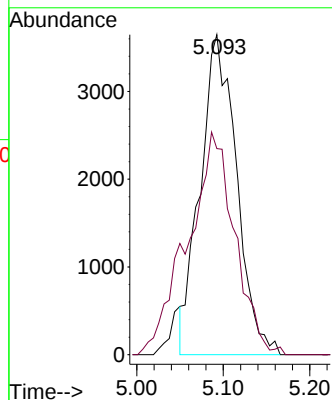
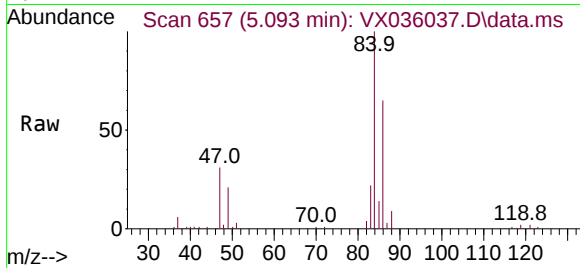




#25
Chloroform
Concen: 2.233 ug/L
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036037.D
Acq: 06 Jun 2023 16:58

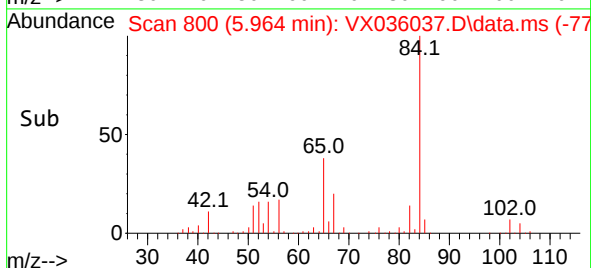
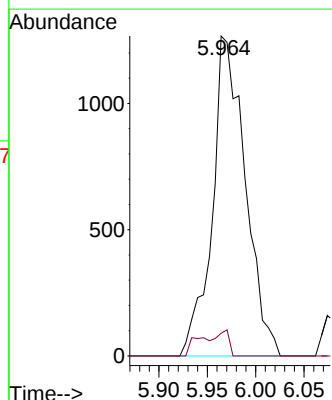
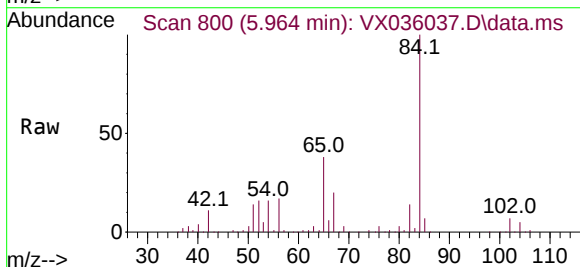
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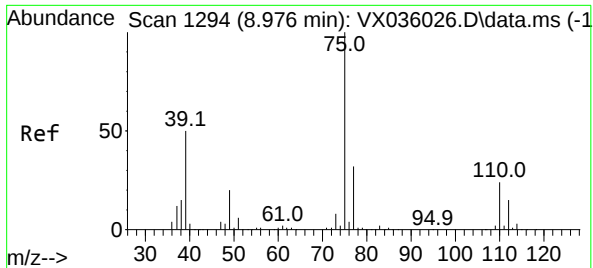
Tgt Ion: 83 Resp: 10600
Ion Ratio Lower Upper
83 100
85 64.4 45.0 83.6



#27
1,2-Dichloroethane
Concen: 0.741 ug/L
RT: 5.964 min Scan# 800
Delta R.T. -0.122 min
Lab File: VX036037.D
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Tgt Ion: 62 Resp: 3002
Ion Ratio Lower Upper
62 100
98 7.1 6.4 9.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.911 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX036037.D
 Acq: 06 Jun 2023 16:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 3220
 Ion Ratio Lower Upper
 75 100
 77 27.0 22.0 41.0

