

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW093021\
 Data File : VW022437.D
 Acq On : 30 Sep 2021 17:18
 Operator : SY/MD
 Sample : M3979-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 F4A05

Quant Time: Oct 01 02:43:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

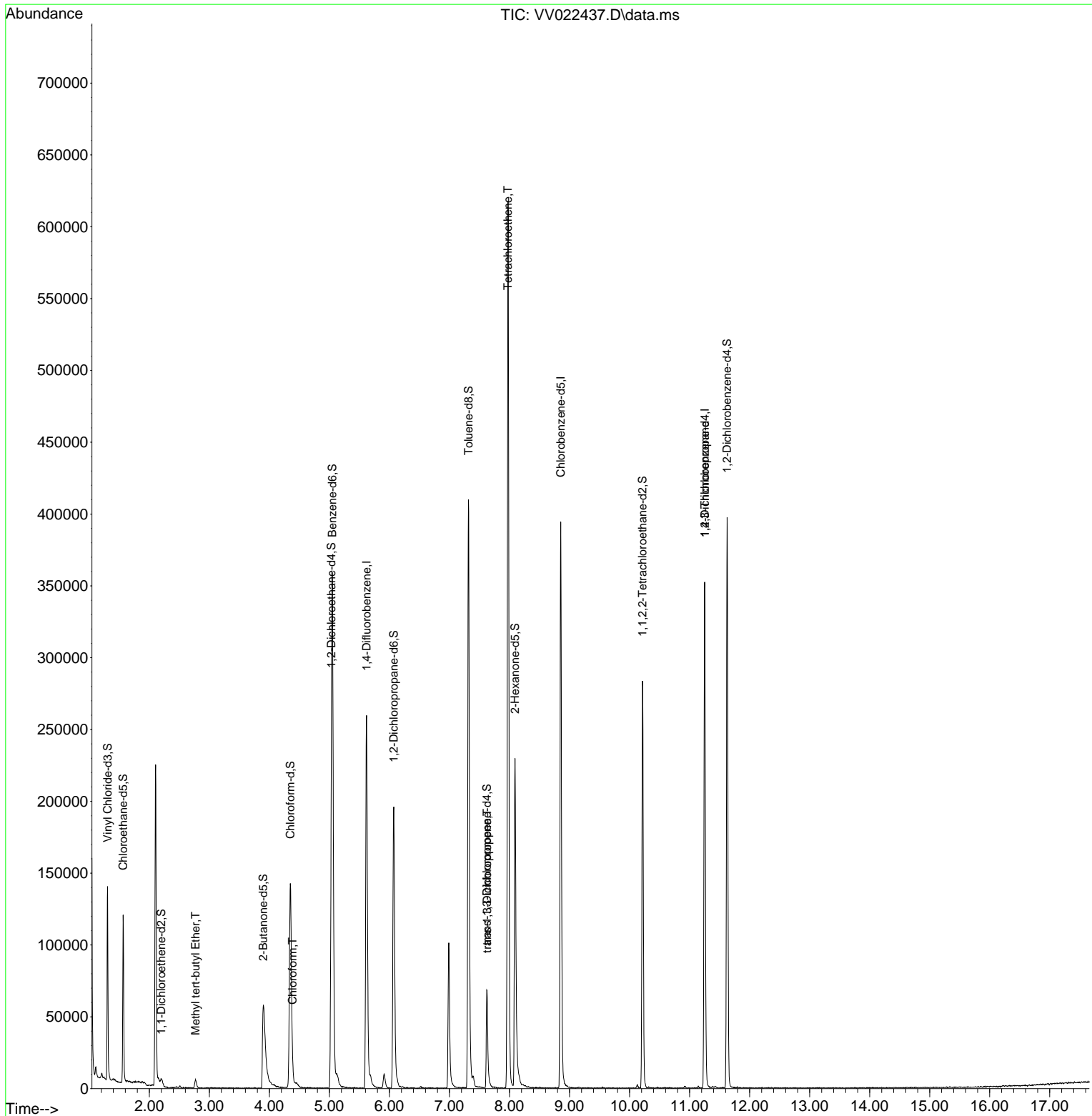
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	236179	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	230073	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	97513	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86126	42.970	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	85.940%		
7) Chloroethane-d5	1.564	69	69794	44.025	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	88.040%		
11) 1,1-Dichloroethene-d2	2.198	63	4103	1.177	ug/L	0.09
Spiked Amount	50.000	Range 60 - 125	Recovery =	2.360%#		
21) 2-Butanone-d5	3.899	46	124688	88.147	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery =	88.150%		
24) Chloroform-d	4.349	84	146847	40.574	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	81.140%		
26) 1,2-Dichloroethane-d4	5.034	65	93238	42.009	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	84.020%		
32) Benzene-d6	5.050	84	308367	42.605	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	85.200%		
36) 1,2-Dichloropropane-d6	6.072	67	101134	43.676	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	87.360%		
41) Toluene-d8	7.317	98	279857	42.244	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	84.480%		
43) trans-1,3-Dichloroprop...	7.622	79	41500	39.249	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	78.500%		
47) 2-Hexanone-d5	8.092	63	83416	88.657	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	88.660%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	136285	40.546	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	81.100%		
66) 1,2-Dichlorobenzene-d4	11.625	152	104254	48.080	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	96.160%		
Target Compounds						
18) Methyl tert-butyl Ether	2.770	73	4991	0.937	ug/L #	94
25) Chloroform	4.384	83	7077	2.124	ug/L	95
44) trans-1,3-Dichloropropene	7.629	75	1701	0.672	ug/L #	69
46) Tetrachloroethene	7.976	164	144794	97.392	ug/L	98
61) 1,2,3-Trichloropropane	11.252	75	10446	5.742	ug/L #	66

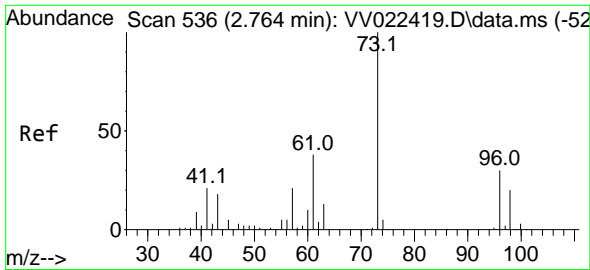
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022437.D
 Acq On : 30 Sep 2021 17:18
 Operator : SY/MD
 Sample : M3979-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A05

Quant Time: Oct 01 02:43:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

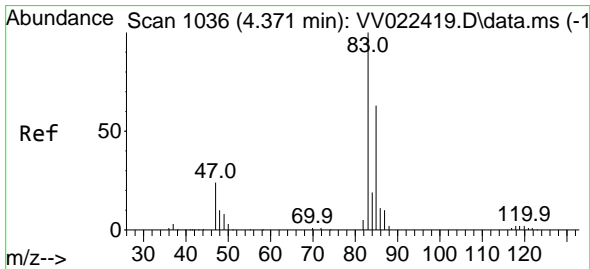
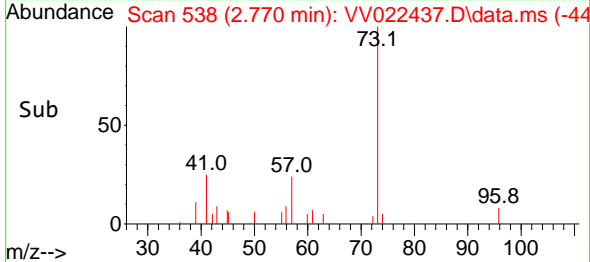
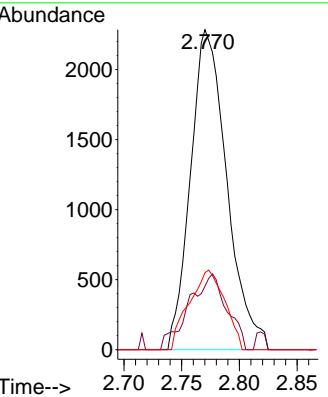
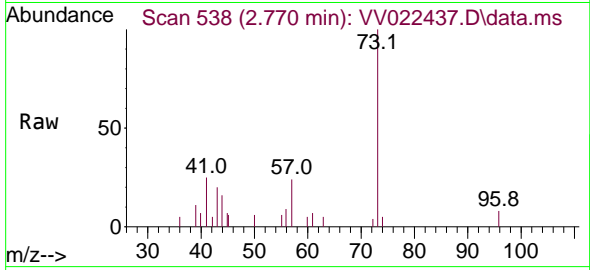




#18
 Methyl tert-butyl Ether
 Concen: 0.937 ug/L
 RT: 2.770 min Scan# 538
 Delta R.T. 0.006 min
 Lab File: VV022437.D
 Acq: 30 Sep 2021 17:18

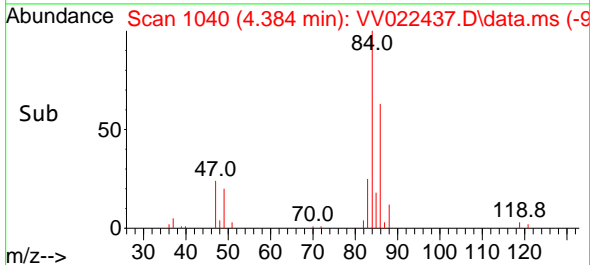
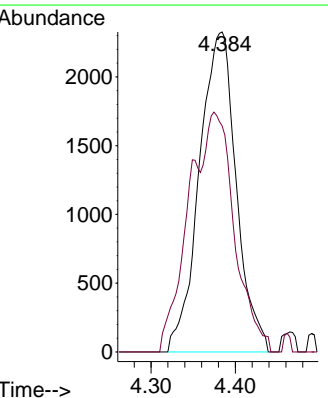
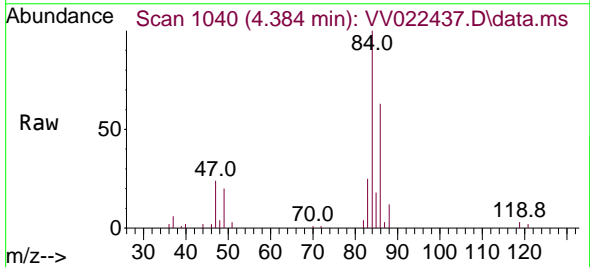
Instrument :
 MSVOA_V
 ClientSampled :
 F4A05

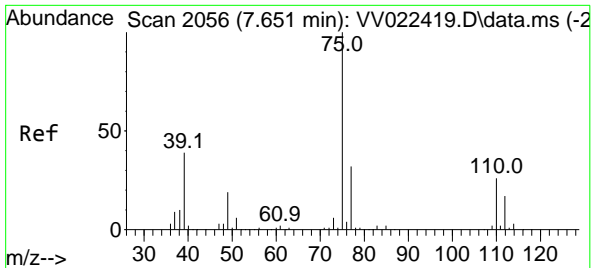
Tgt Ion	Resp	Lower	Upper
73	4991		
43	14.5	14.6	21.8#
57	24.4	17.6	26.4



#25
 Chloroform
 Concen: 2.124 ug/L
 RT: 4.384 min Scan# 1040
 Delta R.T. 0.013 min
 Lab File: VV022437.D
 Acq: 30 Sep 2021 17:18

Tgt Ion	Resp	Lower	Upper
83	7077		
85	70.6	46.5	86.3

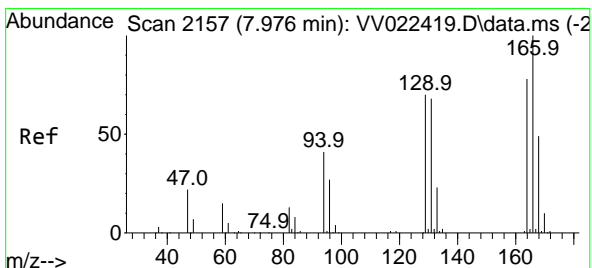
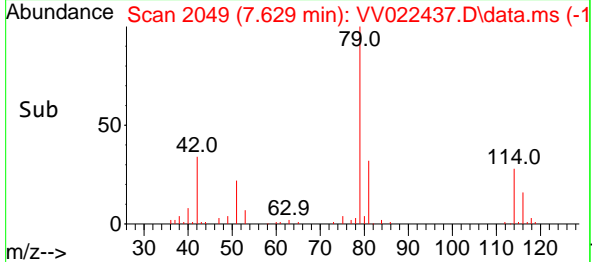
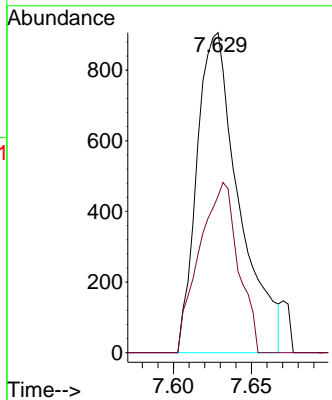
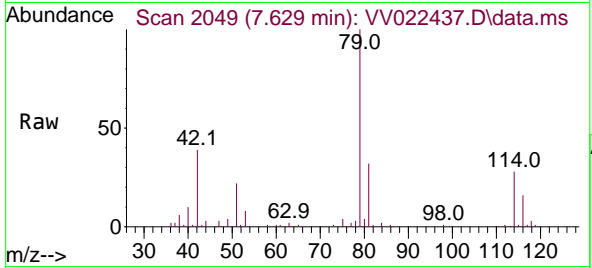




#44
 trans-1,3-Dichloropropene
 Concen: 0.672 ug/L
 RT: 7.629 min Scan# 2049
 Delta R.T. -0.022 min
 Lab File: VV022437.D
 Acq: 30 Sep 2021 17:18

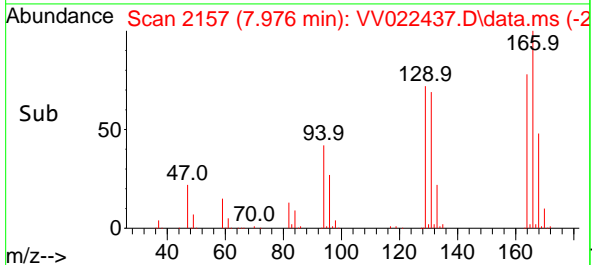
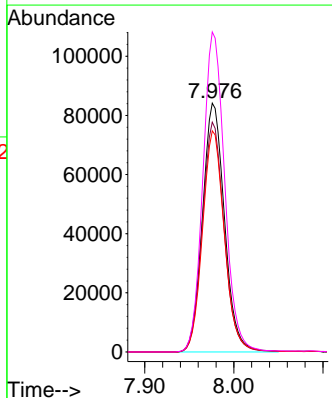
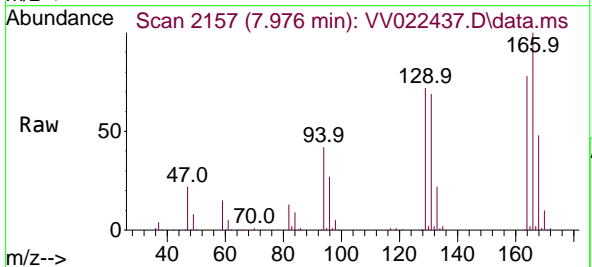
Instrument :
 MSVOA_V
 ClientSampled :
 F4A05

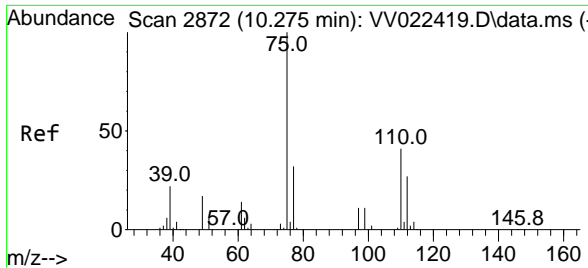
Tgt Ion: 75 Resp: 1701
 Ion Ratio Lower Upper
 75 100
 77 48.9 22.3 41.3#



#46
 Tetrachloroethene
 Concen: 97.392 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. 0.000 min
 Lab File: VV022437.D
 Acq: 30 Sep 2021 17:18

Tgt Ion:164 Resp: 144794
 Ion Ratio Lower Upper
 164 100
 129 92.4 66.4 123.4
 131 88.9 63.6 118.0
 166 128.6 91.6 170.0





#61
 1,2,3-Trichloropropane
 Concen: 5.742 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022437.D
 Acq: 30 Sep 2021 17:18

Instrument :
 MSVOA_V
ClientSampled :
 F4A05

Tgt Ion	Resp	Lower	Upper
75	10446		
75	100		
77	32.8	25.4	38.0
110	3.5	32.6	48.8#

