

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071521\
 Data File : VW021670.D
 Acq On : 15 Jul 2021 15:07
 Operator : SY/MD
 Sample : M3033-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 16 01:08:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 16 01:06:31 2021
 Response via : Initial Calibration

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

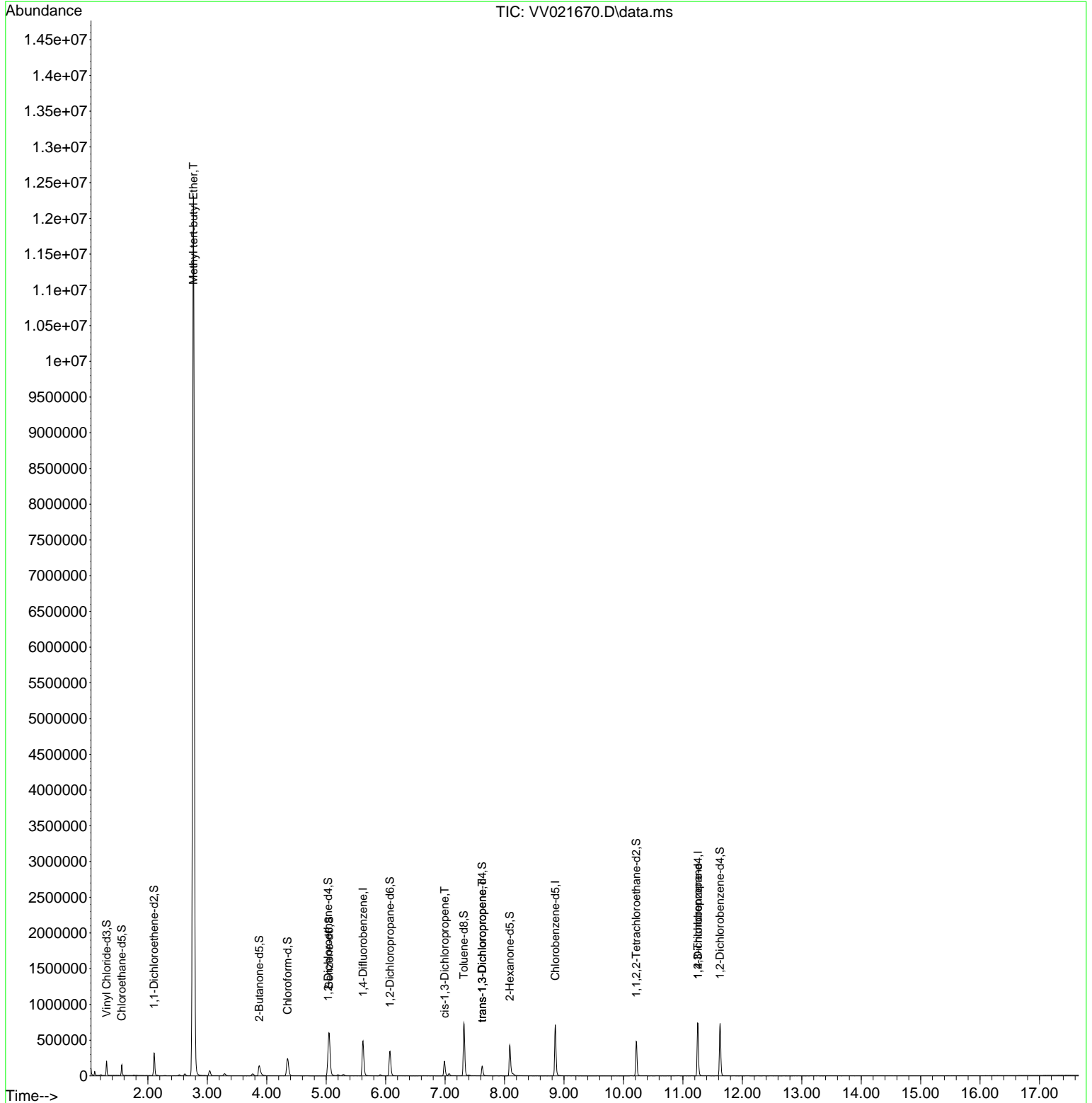
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	442839	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	412961	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	204254	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	116103	41.438	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	82.880%		
7) Chloroethane-d5	1.561	69	99050	43.254	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	86.500%		
11) 1,1-Dichloroethene-d2	2.105	63	162864	31.770	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	63.540%		
21) 2-Butanone-d5	3.873	46	229859	96.058	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	96.060%		
24) Chloroform-d	4.352	84	259095	44.210	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	88.420%		
26) 1,2-Dichloroethane-d4	5.034	65	162885	47.168	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	94.340%		
32) Benzene-d6	5.050	84	536385	46.260	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	92.520%		
36) 1,2-Dichloropropane-d6	6.072	67	174633	47.752	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	95.500%		
41) Toluene-d8	7.317	98	493032	45.978	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	91.960%		
43) trans-1,3-Dichloroprop...	7.625	79	81122	44.592	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	89.180%		
47) 2-Hexanone-d5	8.088	63	150829	88.913	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	88.910%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	238831	48.472	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	96.940%		
66) 1,2-Dichlorobenzene-d4	11.625	152	194782	47.833	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	95.660%		
Target Compounds						
18) Methyl tert-butyl Ether	2.767	73	12798947	1280.789	ug/L	97
39) cis-1,3-Dichloropropene	6.992	75	5268	0.978	ug/L #	81
44) trans-1,3-Dichloropropene	7.622	75	3326	0.661	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	21759	5.511	ug/L #	64

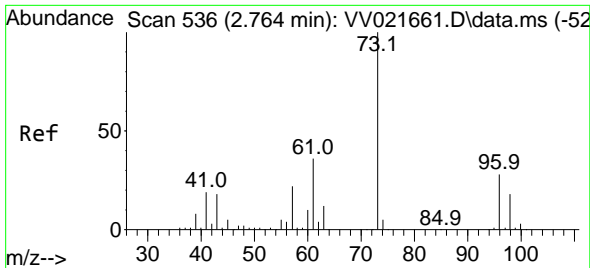
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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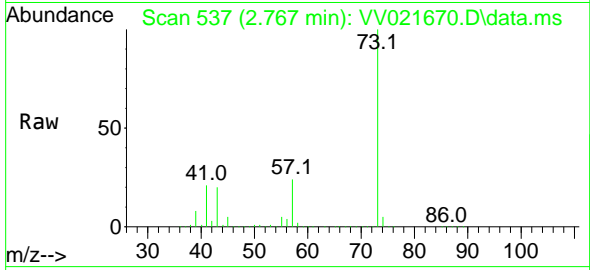
Quant Time: Jul 16 01:08:29 2021
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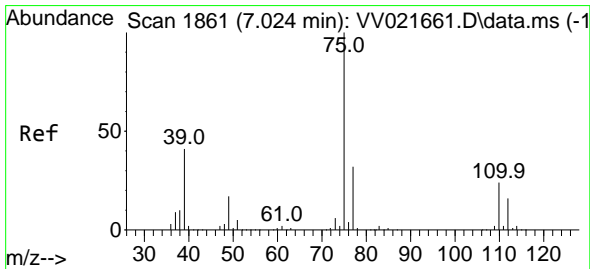
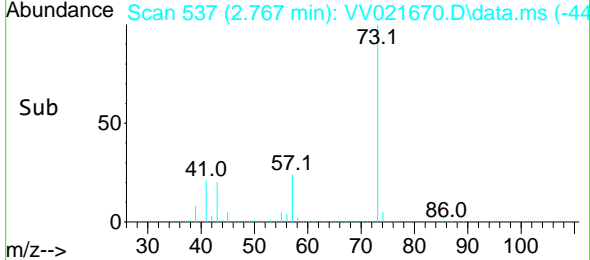
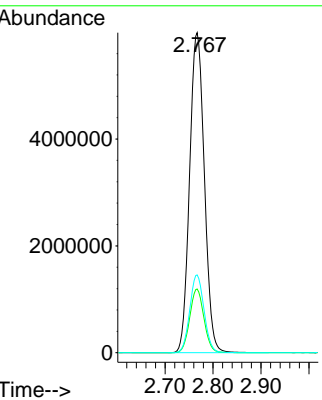
#18
 Methyl tert-butyl Ether
 Concen: 1280.789 ug/L
 RT: 2.767 min Scan# 537
 Delta R.T. 0.003 min
 Lab File: VV021670.D
 Acq: 15 Jul 2021 15:07

Instrument :
 MSVOA_V
 ClientSampled :



Tgt Ion: 73 Resp: 12798947

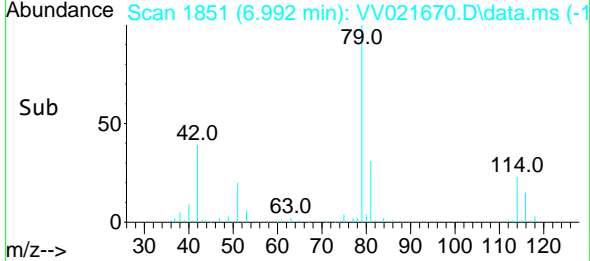
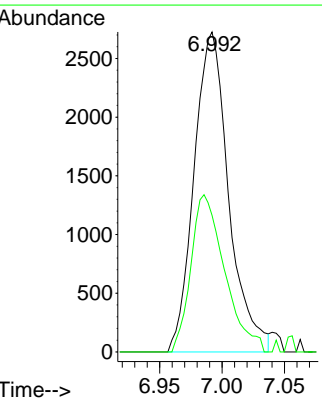
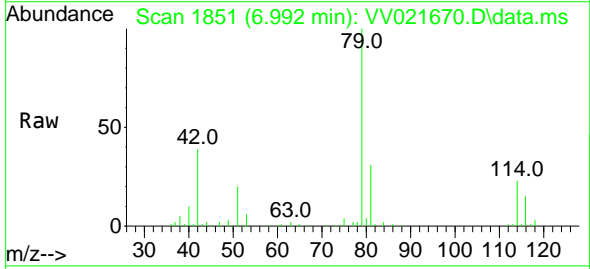
Ion	Ratio	Lower	Upper
73	100		
43	19.1	14.6	22.0
57	23.5	17.4	26.2

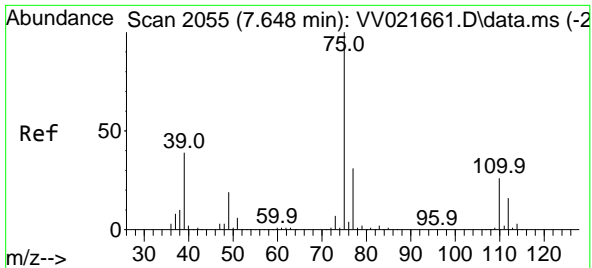


#39
 cis-1,3-Dichloropropene
 Concen: 0.978 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.032 min
 Lab File: VV021670.D
 Acq: 15 Jul 2021 15:07

Tgt Ion: 75 Resp: 5268

Ion	Ratio	Lower	Upper
75	100		
77	42.7	22.5	41.7#

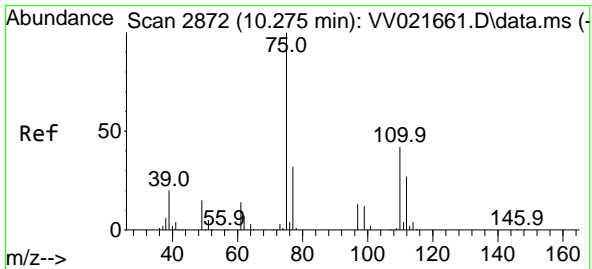
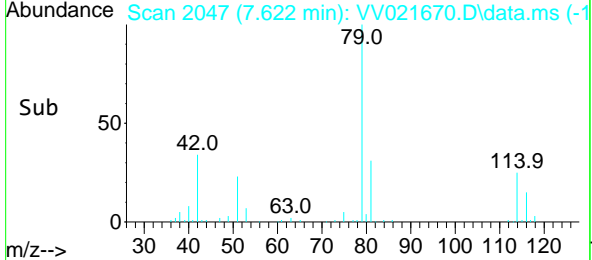
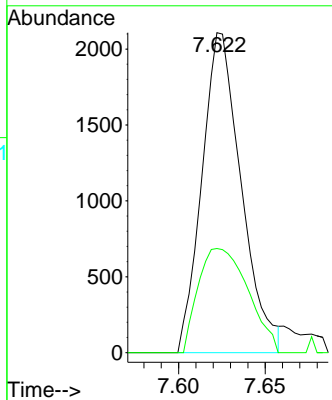
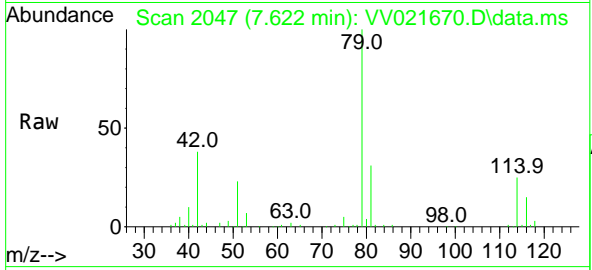




#44
 trans-1,3-Dichloropropene
 Concen: 0.661 ug/L
 RT: 7.622 min Scan# 2047
 Delta R.T. -0.026 min
 Lab File: VV021670.D
 Acq: 15 Jul 2021 15:07

Instrument :
 MSVOA_V
 ClientSampled :

Tgt Ion: 75 Resp: 3326
 Ion Ratio Lower Upper
 75 100
 77 32.5 21.8 40.4



#61
 1,2,3-Trichloropropane
 Concen: 5.511 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021670.D
 Acq: 15 Jul 2021 15:07

Tgt Ion: 75 Resp: 21759
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.8 38.8
 110 2.4 33.0 49.6#

