

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071421\
 Data File : VV021657.D
 Acq On : 14 Jul 2021 16:48
 Operator : SY/MD
 Sample : M3033-08 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 15 02:00:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 15 01:57:12 2021
 Response via : Initial Calibration

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

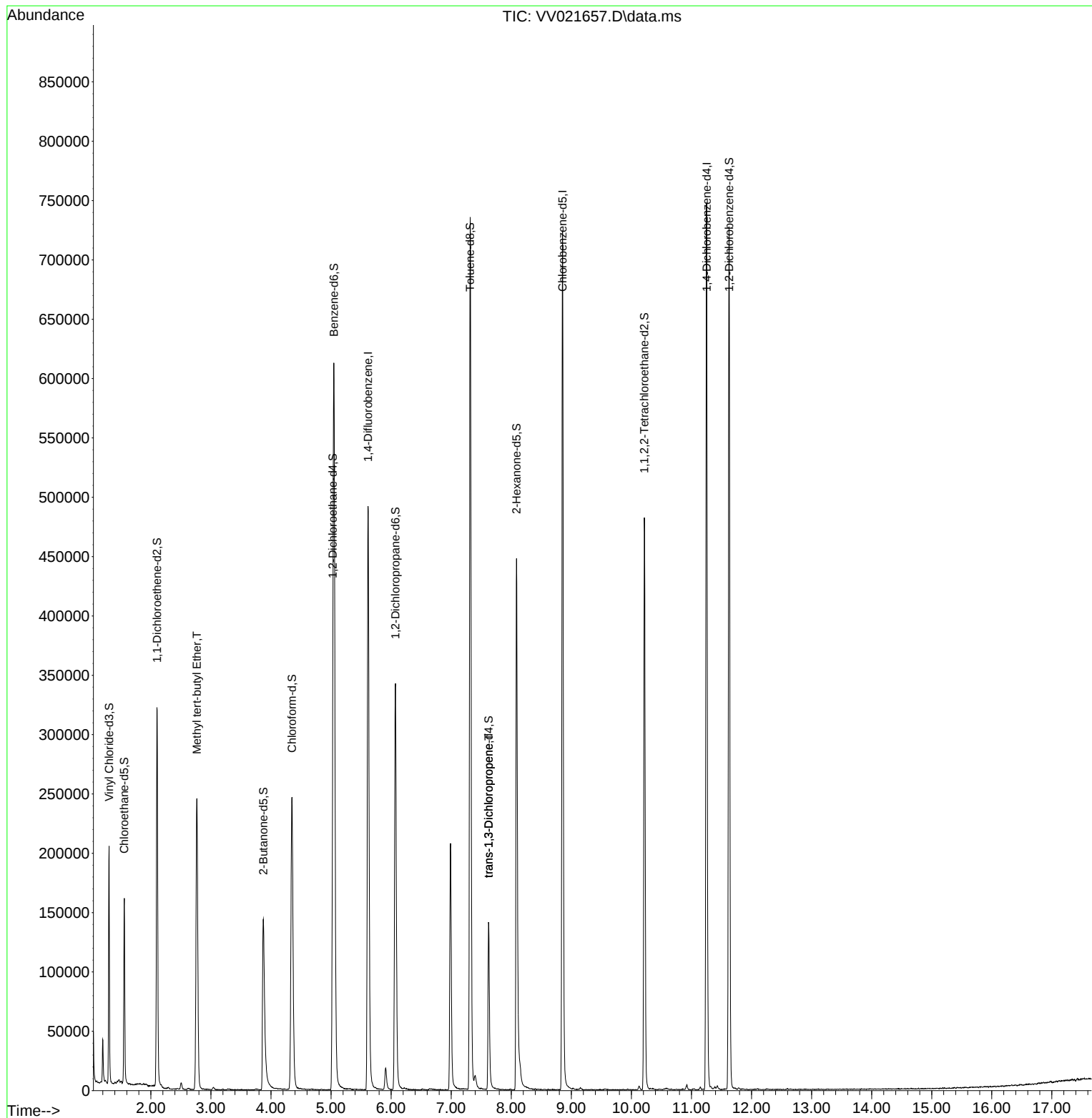
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	442172	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	410050	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	203537	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121669	43.490	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.980%	
7) Chloroethane-d5	1.558	69	99431	43.486	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.980%	
11) 1,1-Dichloroethene-d2	2.101	63	165236	32.282	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.560%	
21) 2-Butanone-d5	3.873	46	227776	95.331	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.330%	
24) Chloroform-d	4.349	84	258872	44.239	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.480%	
26) 1,2-Dichloroethane-d4	5.030	65	162225	47.048	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.100%	
32) Benzene-d6	5.050	84	544205	47.268	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.540%	
36) 1,2-Dichloropropane-d6	6.072	67	171608	47.258	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.520%	
41) Toluene-d8	7.316	98	497483	46.722	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.440%	
43) trans-1,3-Dichloroprop...	7.622	79	82784	45.829	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.660%	
47) 2-Hexanone-d5	8.088	63	156400	92.851	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.850%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	234908	48.014	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.020%	
66) 1,2-Dichlorobenzene-d4	11.628	152	197140	48.583	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.160%	
Target Compounds						
					Qvalue	
18) Methyl tert-butyl Ether	2.767	73	257247	25.782	ug/L	99
44) trans-1,3-Dichloropropene	7.622	75	3654	0.732	ug/L	91

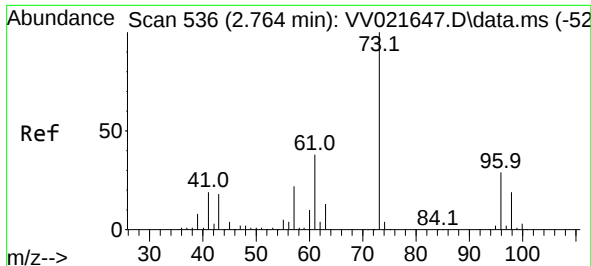
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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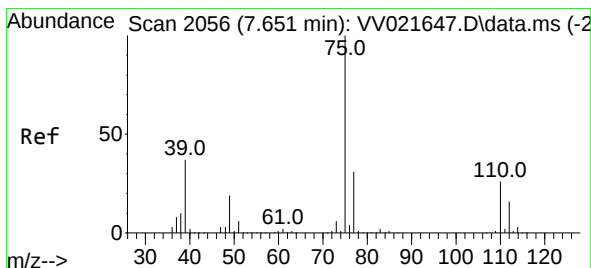
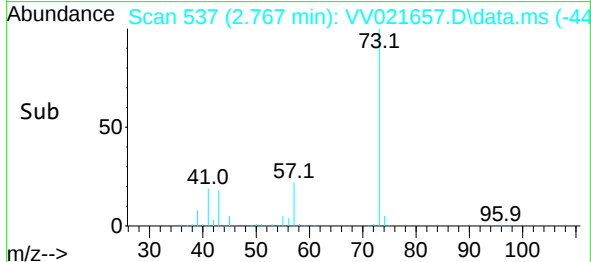
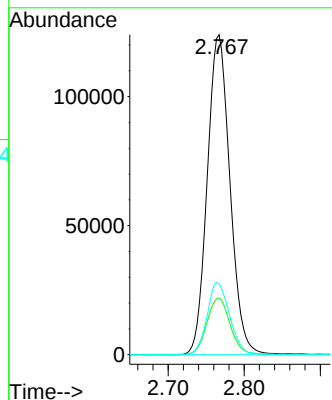
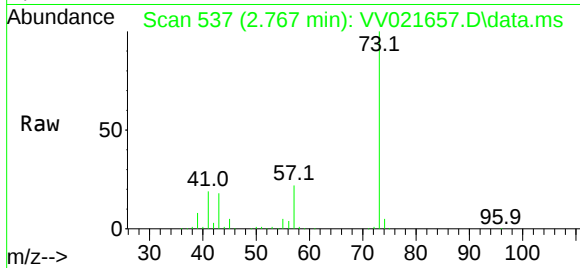




#18
Methyl tert-butyl Ether
Concen: 25.782 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV021657.D
Acq: 14 Jul 2021 16:48

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 73 Resp: 257247
Ion Ratio Lower Upper
73 100
43 18.2 14.6 22.0
57 22.4 17.4 26.2



#44
trans-1,3-Dichloropropene
Concen: 0.732 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021657.D
Acq: 14 Jul 2021 16:48

Tgt Ion: 75 Resp: 3654
Ion Ratio Lower Upper
75 100
77 36.1 21.8 40.4

