

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021510.D
 Acq On : 04 Jun 2021 16:30
 Operator : SY/MD
 Sample : M2605-11 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 03:59:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

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

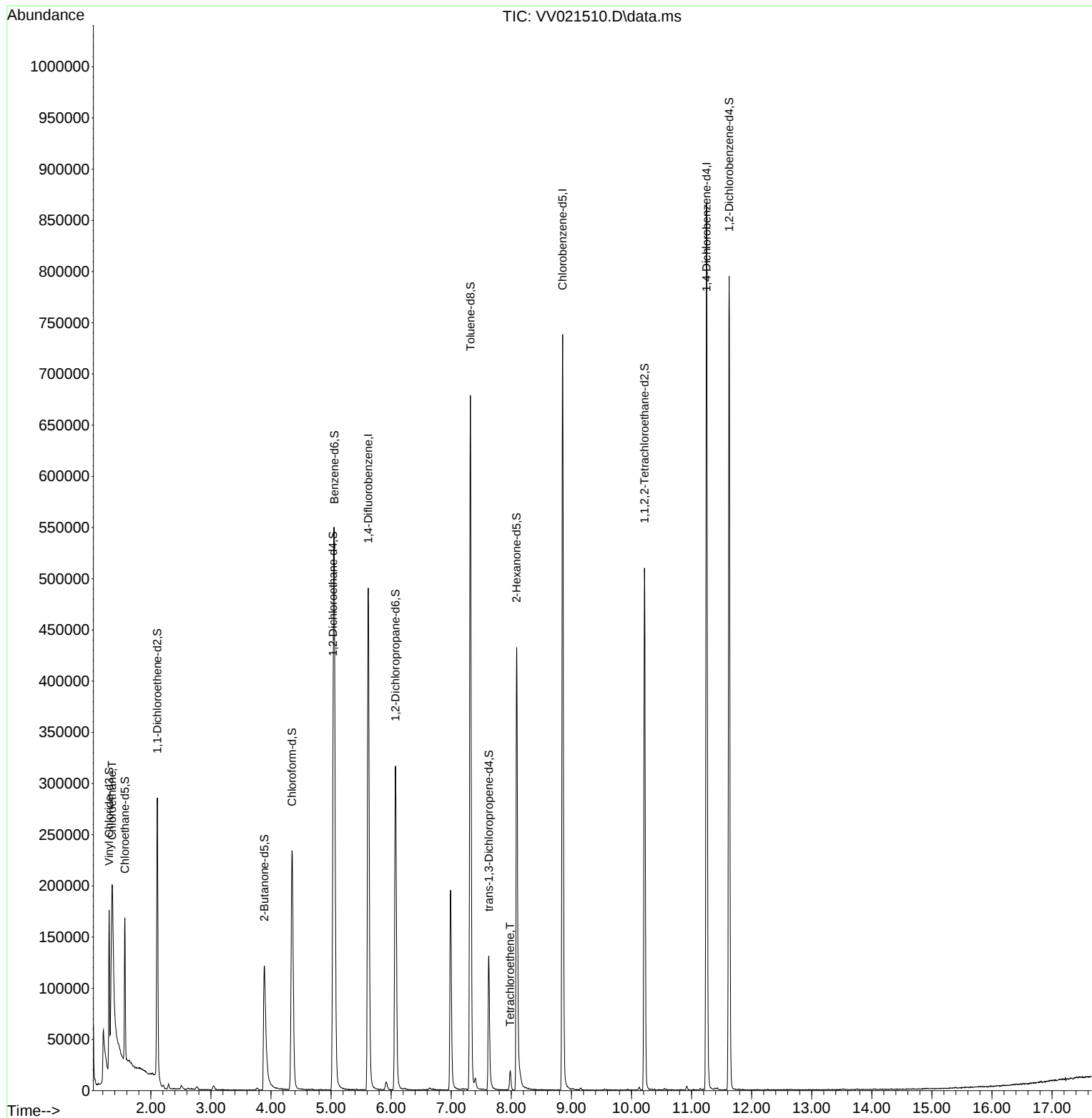
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	459482	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	438523	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	250681	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99991	33.053	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.100%		
7) Chloroethane-d5	1.568	69	85368	37.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.880%		
11) 1,1-Dichloroethene-d2	2.108	63	140443	27.169	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.340%#		
21) 2-Butanone-d5	3.889	46	218494	100.722	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.720%		
24) Chloroform-d	4.349	84	252788	41.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.960%		
26) 1,2-Dichloroethane-d4	5.034	65	154359	44.502	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.000%		
32) Benzene-d6	5.053	84	488548	39.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.640%		
36) 1,2-Dichloropropane-d6	6.072	67	160645	42.403	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.800%		
41) Toluene-d8	7.320	98	465402	39.820	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.640%#		
43) trans-1,3-Dichloroprop...	7.625	79	81289	40.094	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.180%		
47) 2-Hexanone-d5	8.088	63	165201	94.965	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.960%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	245950	46.769	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.540%		
66) 1,2-Dichlorobenzene-d4	11.625	152	224124	43.010	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.020%		
Target Compounds						Qvalue
8) Chloroethane	1.355	64	413643	223.429	ug/L #	51
46) Tetrachloroethene	7.982	164	4969	1.584	ug/L	97

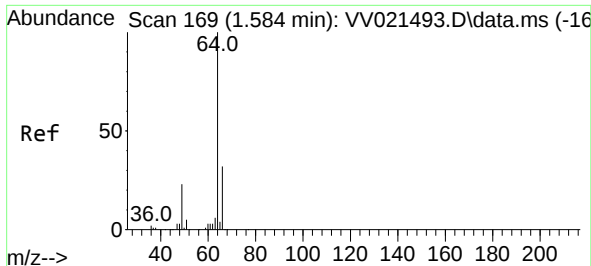
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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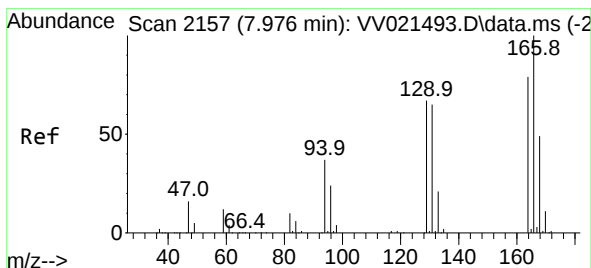
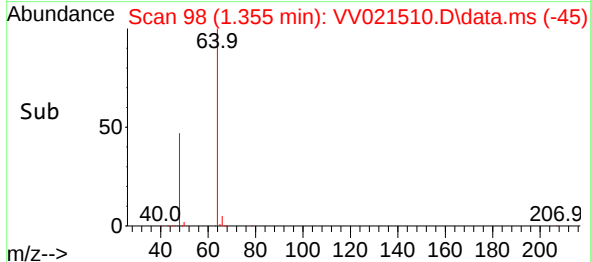
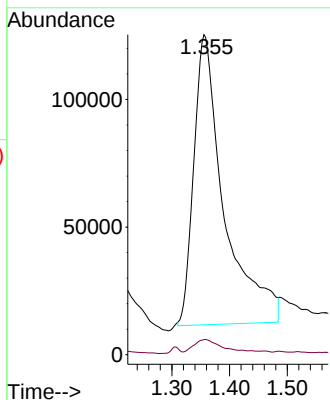
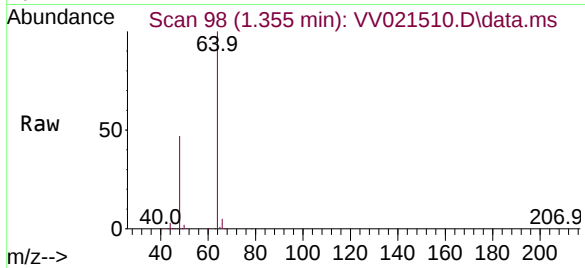




#8
Chloroethane
Concen: 223.429 ug/L
RT: 1.355 min Scan# 98
Delta R.T. -0.228 min
Lab File: VV021510.D
Acq: 04 Jun 2021 16:30

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 64 Resp: 413643
Ion Ratio Lower Upper
64 100
66 4.7 22.5 41.9#



#46
Tetrachloroethene
Concen: 1.584 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV021510.D
Acq: 04 Jun 2021 16:30

Tgt Ion:164 Resp: 4969
Ion Ratio Lower Upper
164 100
129 83.9 60.5 112.3
131 79.4 58.7 108.9
166 123.7 88.1 163.5

