

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082823\
 Data File : VV031950.D
 Acq On : 28 Aug 2023 17:57
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 00:09:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 26 00:50:15 2023
 Response via : Initial Calibration

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

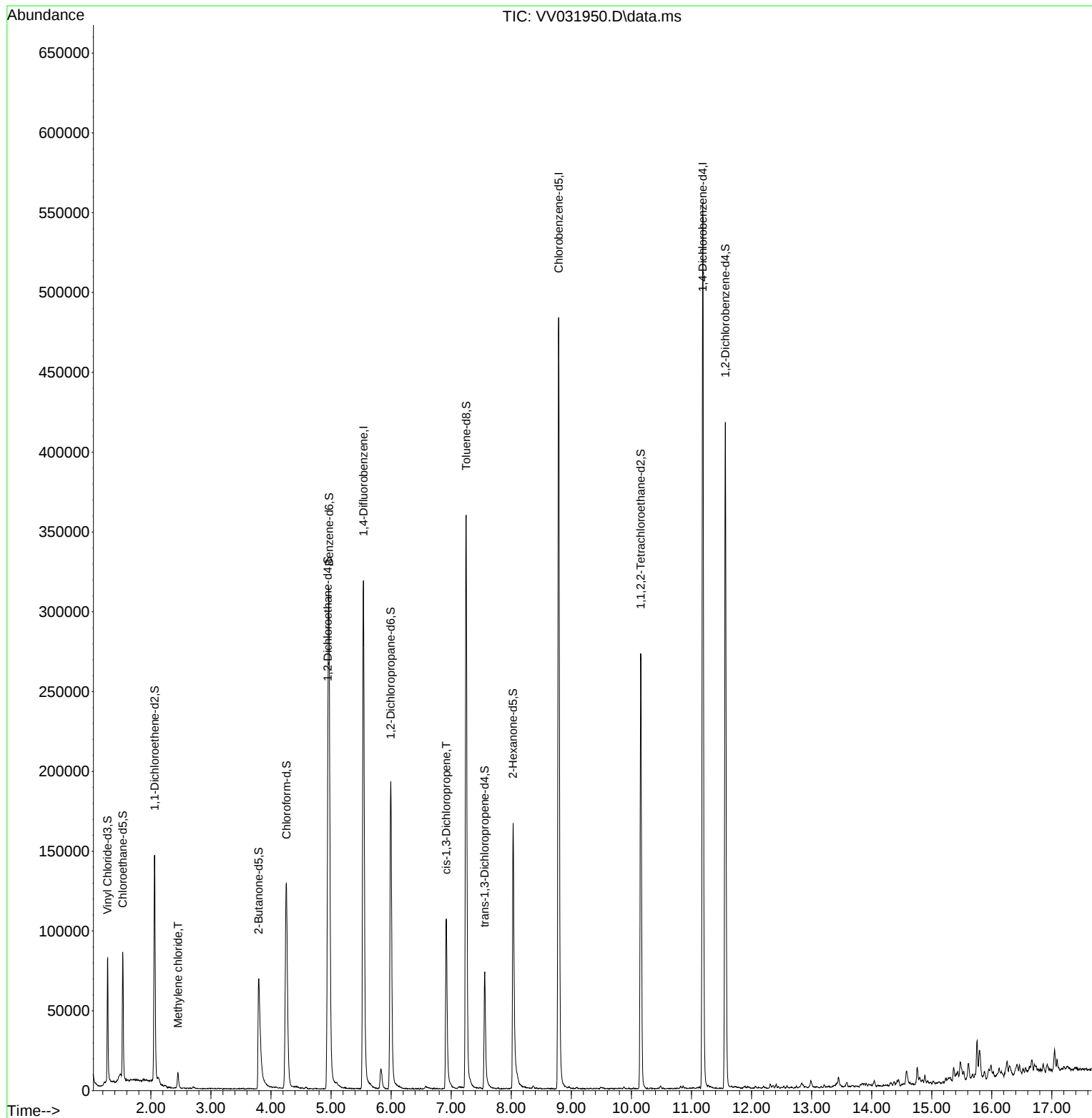
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	267347	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	259264	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	139184	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50608	30.247	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.500%		
7) Chloroethane-d5	1.532	69	49650	33.851	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.700%#		
11) 1,1-Dichloroethene-d2	2.063	65	24760	31.604	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.200%		
21) 2-Butanone-d5	3.796	46	123256	93.665	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.660%		
24) Chloroform-d	4.256	84	138903	37.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.960%		
26) 1,2-Dichloroethane-d4	4.947	65	94999	39.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.280%		
32) Benzene-d6	4.966	84	274443	38.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.580%		
36) 1,2-Dichloropropane-d6	5.992	67	96218	42.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.520%		
41) Toluene-d8	7.249	98	242109	37.142	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.280%#		
43) trans-1,3-Dichloroprop...	7.558	79	43895	37.192	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.380%		
47) 2-Hexanone-d5	8.030	63	61758	88.490	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.490%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	138026	46.908	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.820%		
66) 1,2-Dichlorobenzene-d4	11.564	152	103343	40.730	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.460%		
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	3699	2.054	ug/L	86
39) cis-1,3-Dichloropropene	6.918	75	2733	0.796	ug/L #	45

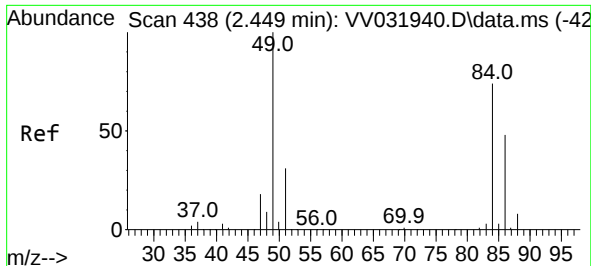
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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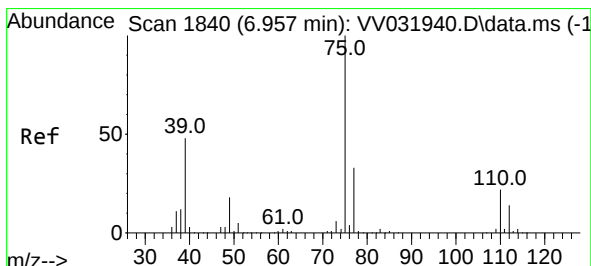
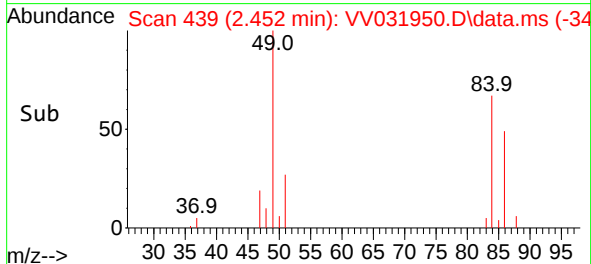
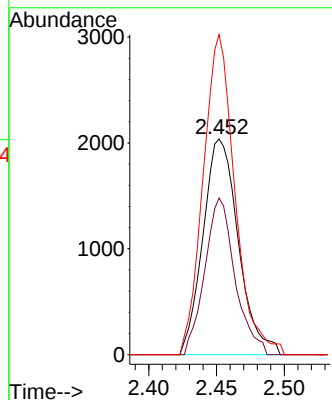
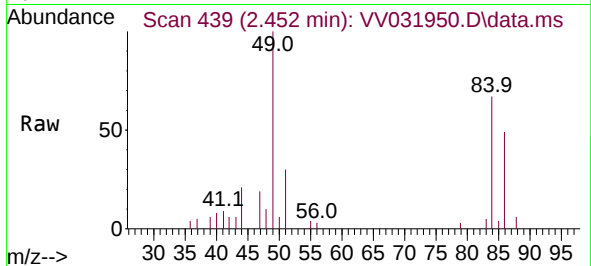




#16
Methylene chloride
Concen: 2.054 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV031950.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 3699
Ion Ratio Lower Upper
84 100
86 72.6 44.6 82.8
49 148.3 91.6 170.2



#39
cis-1,3-Dichloropropene
Concen: 0.796 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.038 min
Lab File: VV031950.D
Acq: 28 Aug 2023 17:57

Tgt Ion: 75 Resp: 2733
Ion Ratio Lower Upper
75 100
77 60.4 21.4 39.8#

