

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036066.D
 Acq On : 13 Jun 2024 16:26
 Operator : SY/MD
 Sample : P2775-15
 Misc : 5.20g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 01:20:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 01:10:24 2024
 Response via : Initial Calibration

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

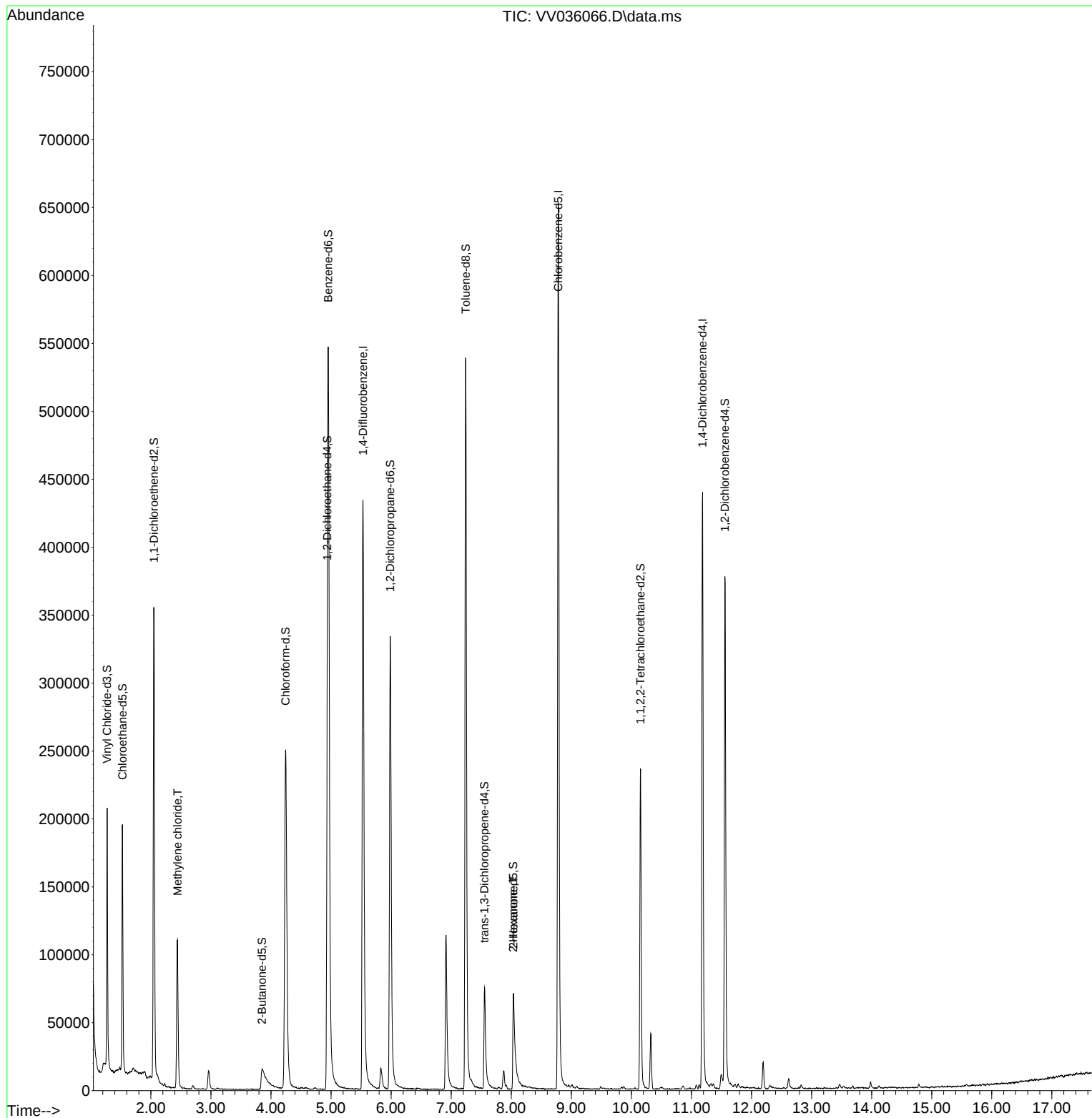
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	383510	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	367231	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	118273	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	124048	17.593	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.360%		
7) Chloroethane-d5	1.526	69	118968	21.161	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.640%		
11) 1,1-Dichloroethene-d2	2.050	65	60776	19.362	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.440%		
21) 2-Butanone-d5	3.851	46	28052	17.340	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	34.680%		
24) Chloroform-d	4.243	84	276896	22.710	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.840%		
26) 1,2-Dichloroethane-d4	4.937	65	141411	22.121	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.480%		
32) Benzene-d6	4.953	84	501898	22.992	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.960%		
36) 1,2-Dichloropropane-d6	5.986	67	169720	24.689	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.760%		
41) Toluene-d8	7.243	98	385033	19.991	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.960%		
43) trans-1,3-Dichloroprop...	7.555	79	49850	17.686	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.760%		
47) 2-Hexanone-d5	8.034	63	26052	27.972	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.940%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	118695	23.107	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.440%		
66) 1,2-Dichlorobenzene-d4	11.558	152	101793	23.470	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.880%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	47689	5.495	ug/L	99
48) 2-Hexanone	8.037	43	3552	1.326	ug/L #	73

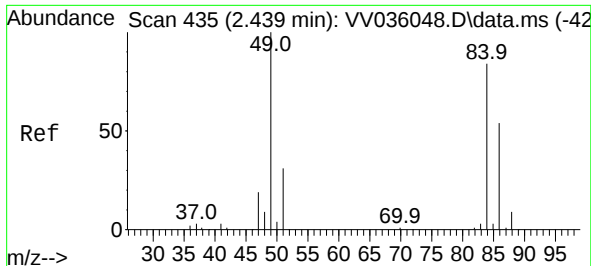
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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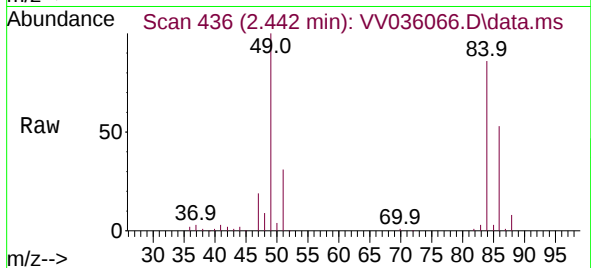
Quant Time: Jun 14 01:20:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
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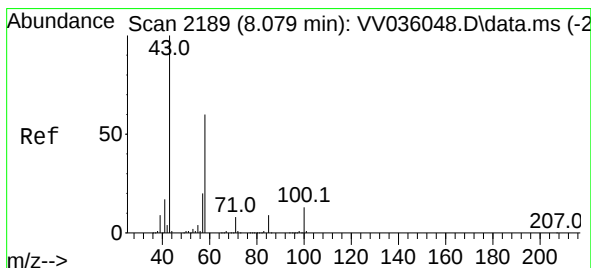
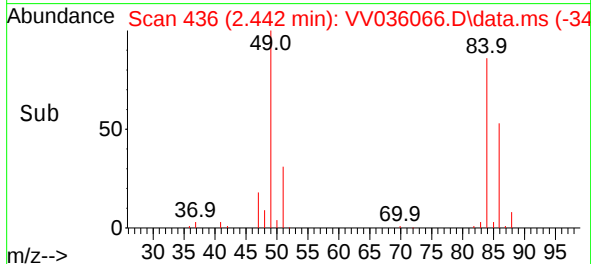
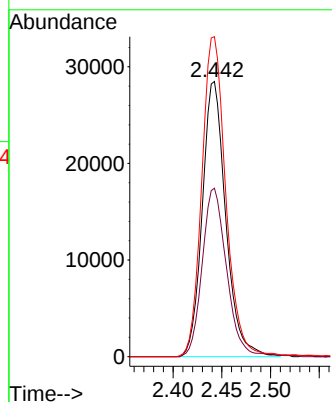


#16
Methylene chloride
Concen: 5.495 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036066.D
Acq: 13 Jun 2024 16:26

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 47689
Ion Ratio Lower Upper
84 100
86 61.2 44.6 82.8
49 116.3 81.1 150.5



#48
2-Hexanone
Concen: 1.326 ug/L
RT: 8.037 min Scan# 2176
Delta R.T. -0.042 min
Lab File: VV036066.D
Acq: 13 Jun 2024 16:26

Tgt Ion: 43 Resp: 3552
Ion Ratio Lower Upper
43 100
58 46.2 45.4 68.0
57 49.6 15.8 23.8#
100 2.8 9.8 14.8#

