

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072624\
 Data File : VW036725.D
 Acq On : 26 Jul 2024 12:40
 Operator : SY/MD
 Sample : P3276-17
 Misc : 5.00g/5.00mL/MSVOA_V/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 27 04:15:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 04:14:21 2024
 Response via : Initial Calibration

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

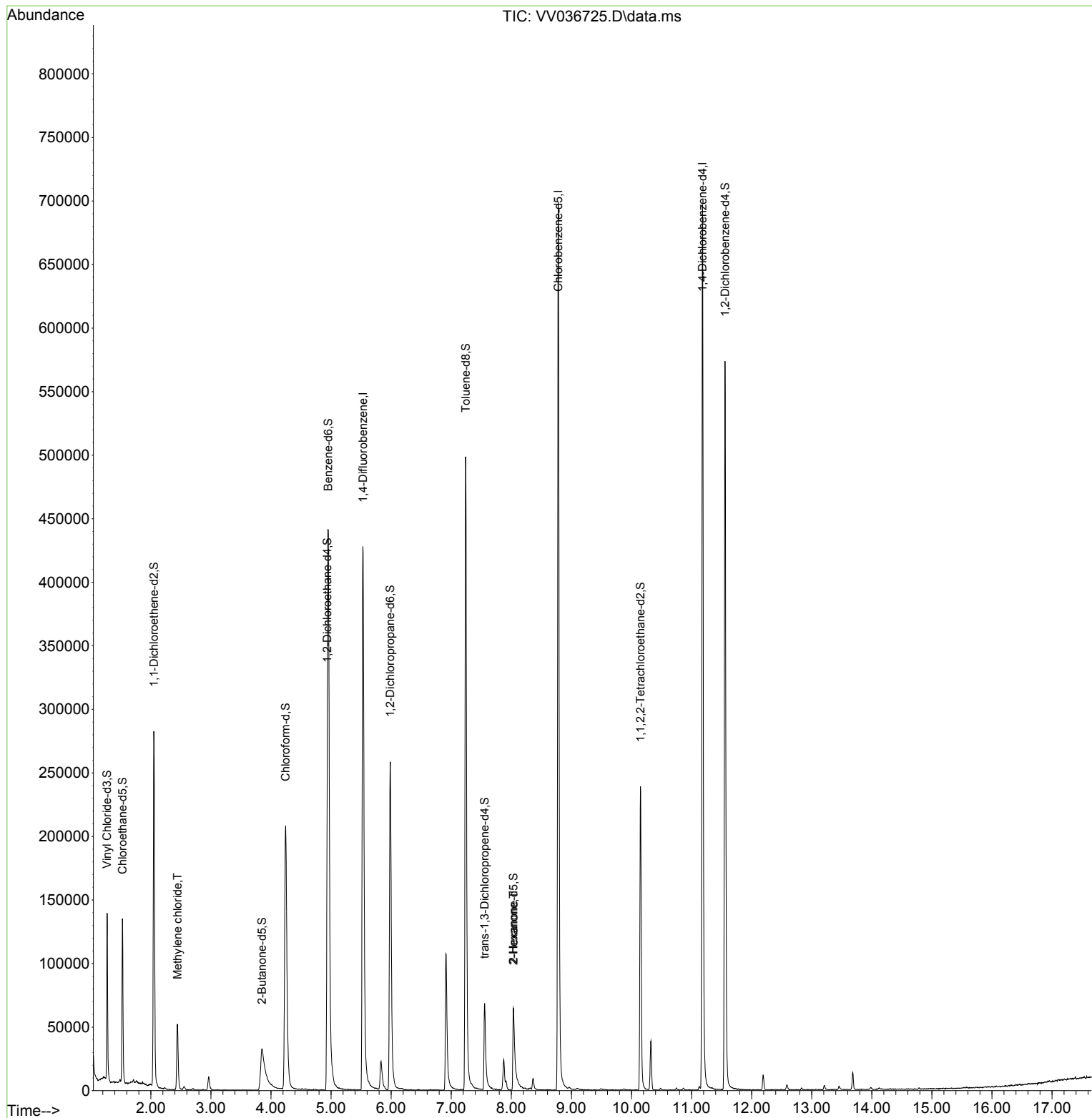
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	418719	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	432119	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	205480	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	88012	19.191	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.760%		
7) Chloroethane-d5	1.526	69	87470	21.118	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.480%		
11) 1,1-Dichloroethene-d2	2.050	65	44673	18.423	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.680%		
21) 2-Butanone-d5	3.847	46	20492	19.147	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	38.300%		
24) Chloroform-d	4.243	84	241084	21.770	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.080%		
26) 1,2-Dichloroethane-d4	4.937	65	125575	22.985	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.960%		
32) Benzene-d6	4.953	84	417793	20.400	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.600%		
36) 1,2-Dichloropropane-d6	5.985	67	128661	22.048	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.200%		
41) Toluene-d8	7.239	98	364916	18.671	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.680%		
43) trans-1,3-Dichloroprop...	7.554	79	48977	18.880	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.520%		
47) 2-Hexanone-d5	8.034	63	25595	32.958	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.920%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	114390	22.491	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.960%		
66) 1,2-Dichlorobenzene-d4	11.558	152	168144	23.441	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.760%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	25074	3.218	ug/L	99
48) 2-Hexanone	8.037	43	3040	1.470	ug/L #	74

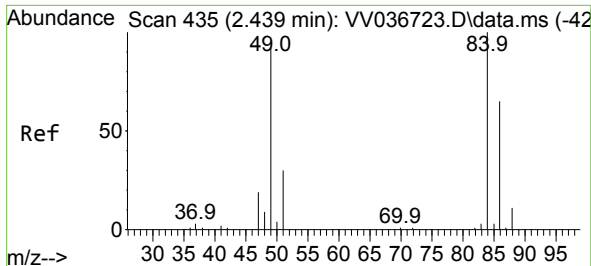
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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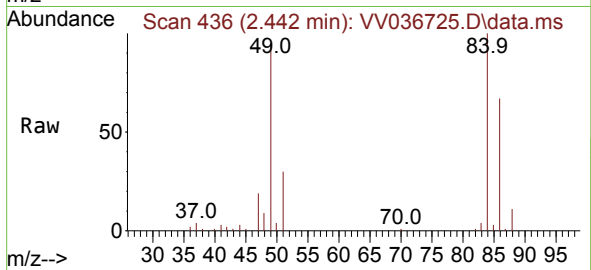
Quant Time: Jul 27 04:15:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
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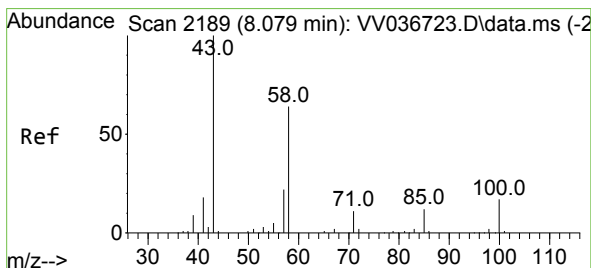
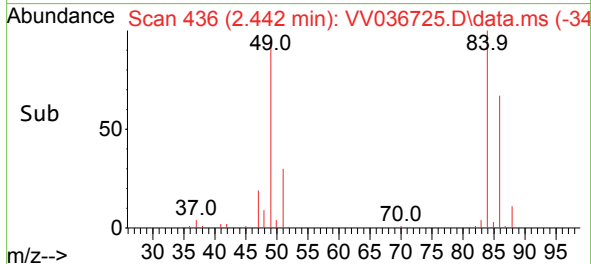
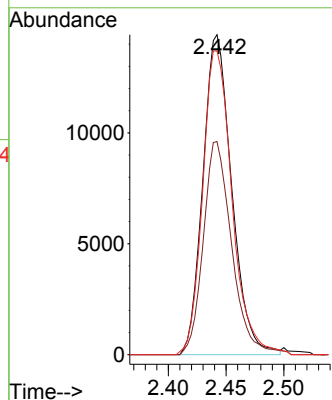


#16
Methylene chloride
Concen: 3.218 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036725.D
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Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 25074
Ion Ratio Lower Upper
84 100
86 66.6 47.2 87.6
49 94.9 67.3 125.1



#48
2-Hexanone
Concen: 1.470 ug/L
RT: 8.037 min Scan# 2176
Delta R.T. -0.042 min
Lab File: VV036725.D
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Tgt Ion: 43 Resp: 3040
Ion Ratio Lower Upper
43 100
58 37.1 50.6 75.8#
57 29.4 17.7 26.5#
100 12.6 13.9 20.9#

