

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071824\
 Data File : VW036605.D
 Acq On : 18 Jul 2024 18:40
 Operator : SY/MD
 Sample : VIBLK318
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK318

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/19/2024
 Supervised By :Mahesh Dadoda 07/22/2024

Quant Time: Jul 19 04:41:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 04:31:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	281918	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	290786	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	143147	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	71682	17.747	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.000%		
7) Chloroethane-d5	1.529	69	67779	19.194	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.760%		
11) 1,1-Dichloroethene-d2	2.053	65	35981	17.348	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.400%		
21) 2-Butanone-d5	3.850	46	25298m	36.595	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.180%		
24) Chloroform-d	4.246	84	152251	18.554	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.200%		
26) 1,2-Dichloroethane-d4	4.940	65	79106	19.436	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.760%		
32) Benzene-d6	4.956	84	288521	19.889	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.560%		
36) 1,2-Dichloropropane-d6	5.985	67	84770	19.607	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.440%		
41) Toluene-d8	7.239	98	256143	19.136	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.560%		
43) trans-1,3-Dichloroprop...	7.554	79	29776	16.565	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.240%		
47) 2-Hexanone-d5	8.037	63	18204	37.911	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.820%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	71506	19.638	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.560%		
66) 1,2-Dichlorobenzene-d4	11.558	152	112144	23.085	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.320%		
Target Compounds						
16) Methylene chloride	2.442	84	20912	3.608	ug/L	98
46) Tetrachloroethene	7.902	164	68689	18.552	ug/L	98

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

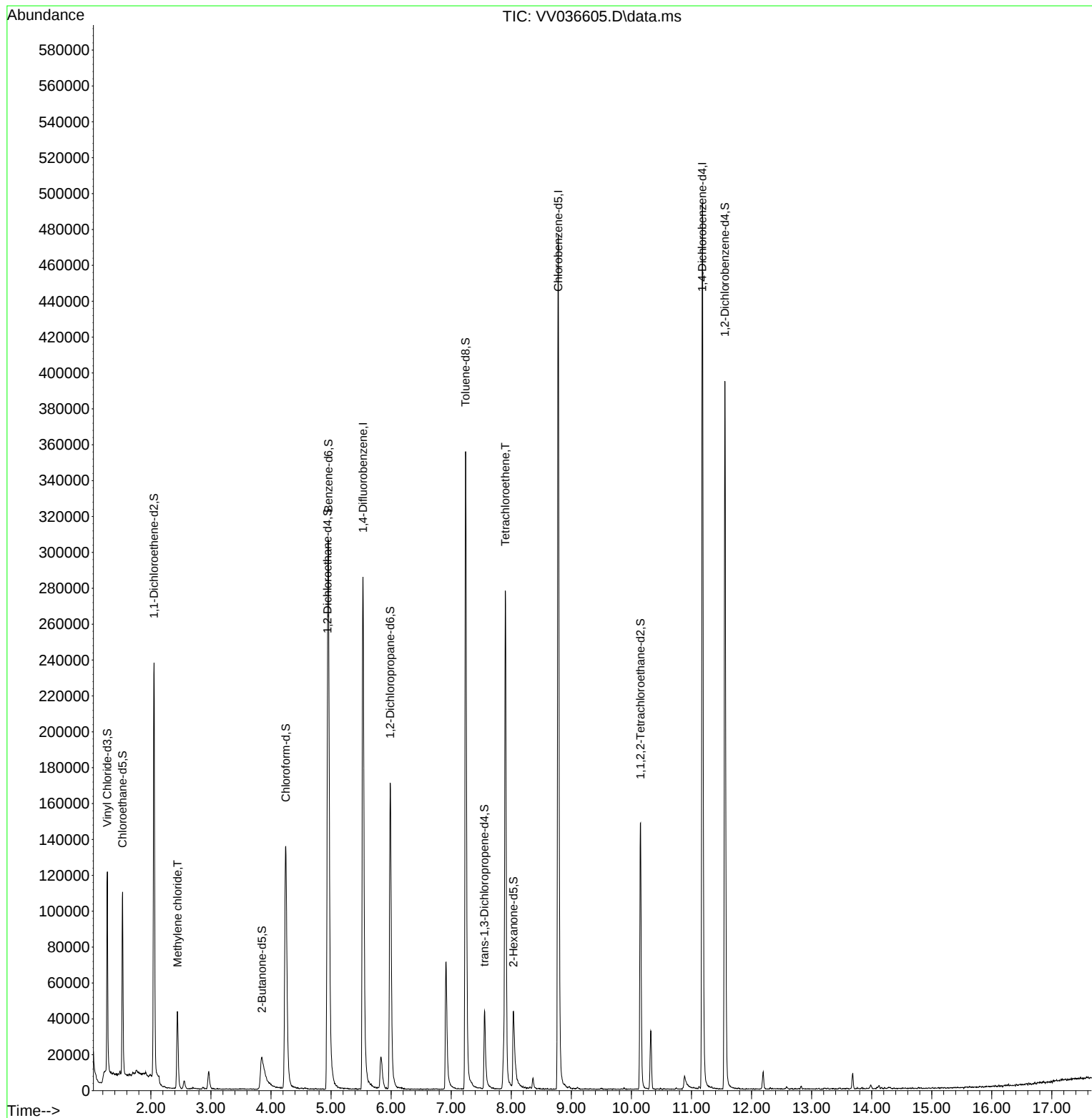
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071824\
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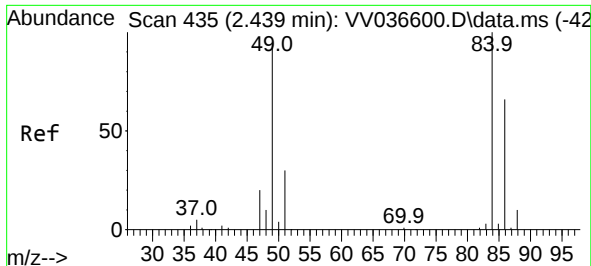
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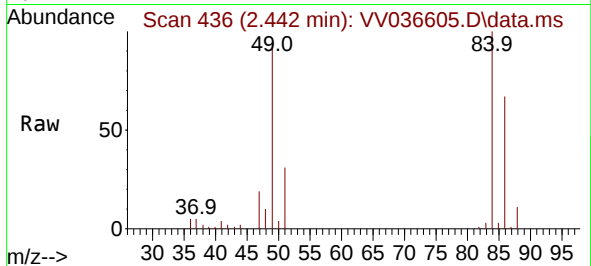
Quant Time: Jul 19 04:41:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 19 04:31:33 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.608 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036605.D
Acq: 18 Jul 2024 18:40

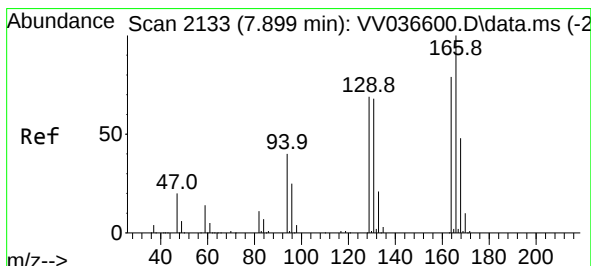
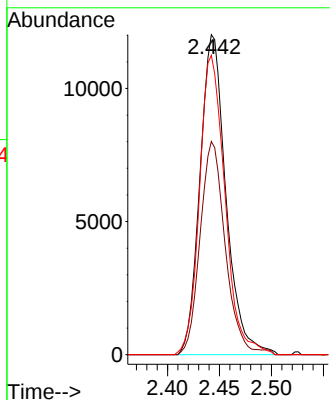
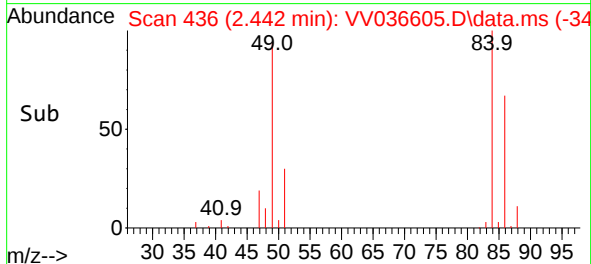
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Tgt Ion: 84 Resp: 2091
Ion Ratio Lower Upper
84 100
86 66.6 46.3 86.1
49 93.6 68.1 126.5

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#46
Tetrachloroethene
Concen: 18.552 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.003 min
Lab File: VV036605.D
Acq: 18 Jul 2024 18:40

Tgt Ion:164 Resp: 68689
Ion Ratio Lower Upper
164 100
129 89.6 61.0 113.4
131 83.8 59.8 111.1
166 126.5 89.4 166.0

