

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071524\
 Data File : VW036525.D
 Acq On : 15 Jul 2024 14:14
 Operator : SY/MD
 Sample : P3215-08RE
 Misc : 4.89g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D23RE

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/16/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 16 01:27:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	475518	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	322773	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	64343	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.269	65	151911	22.298	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.200%		
7) Chloroethane-d5	1.526	69	132120	22.181	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.720%		
11) 1,1-Dichloroethene-d2	2.047	65	69913	19.985	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.920%		
21) 2-Butanone-d5	3.857	46	16644m	14.274	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	28.540%		
24) Chloroform-d	4.243	84	243824	17.616	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.480%		
26) 1,2-Dichloroethane-d4	4.937	65	120191	17.508	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.040%		
32) Benzene-d6	4.953	84	453176	28.143	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	112.560%		
36) 1,2-Dichloropropane-d6	5.986	67	132182	27.544	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	110.160%		
41) Toluene-d8	7.240	98	326720	21.990	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.960%		
43) trans-1,3-Dichloroprop...	7.558	79	31307	15.691	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.760%		
47) 2-Hexanone-d5	8.037	63	10378	19.471	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	38.940%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	66466	16.445	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.760%		
66) 1,2-Dichlorobenzene-d4	11.561	152	42106	19.283	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.120%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	30387	3.108	ug/L	95

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

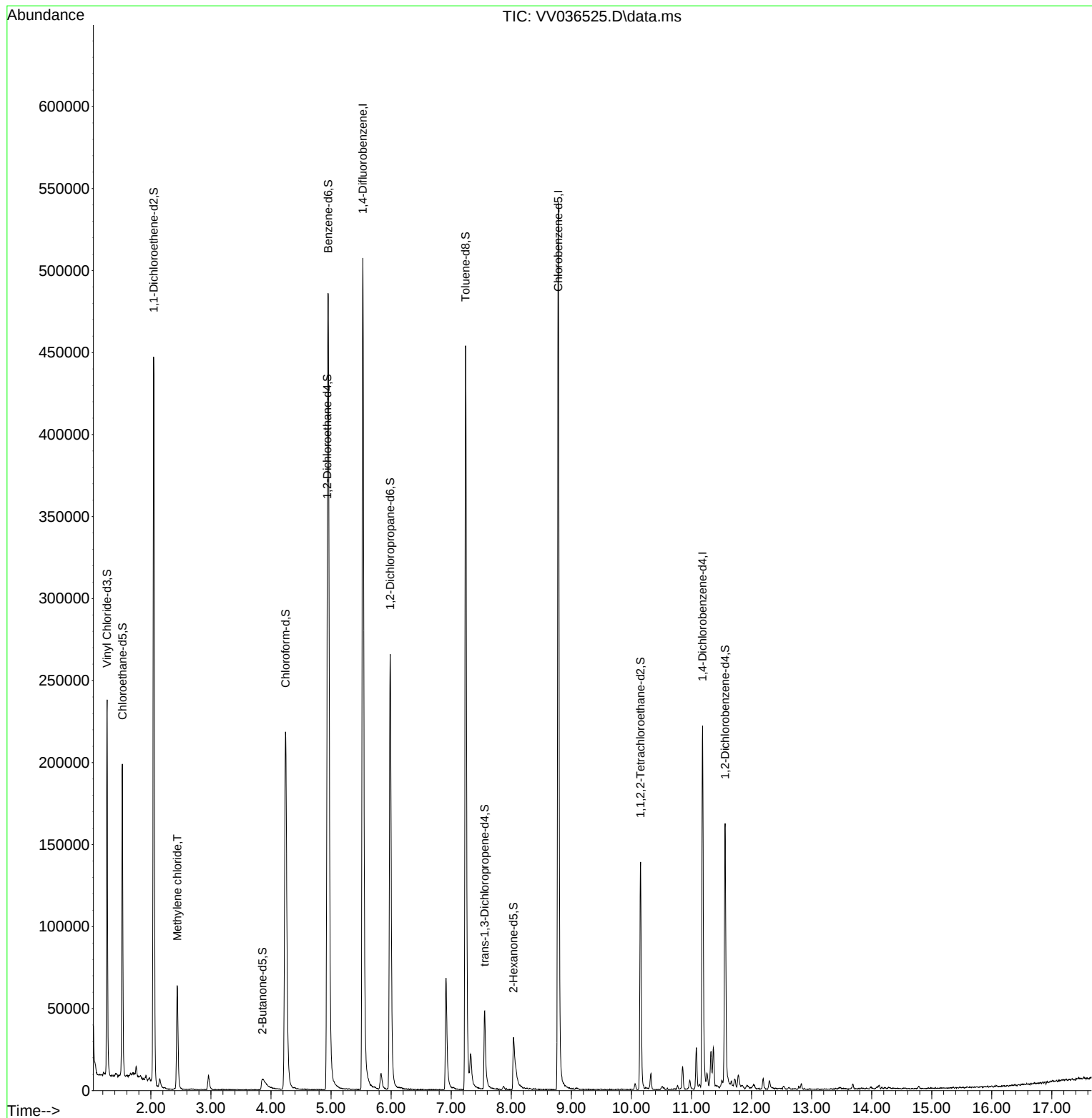
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
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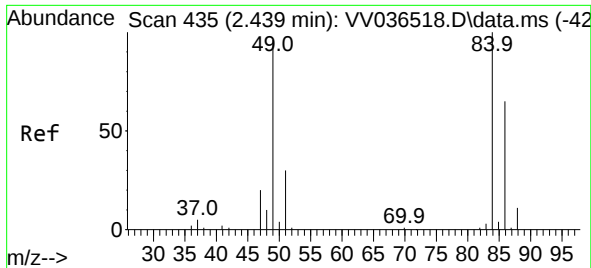
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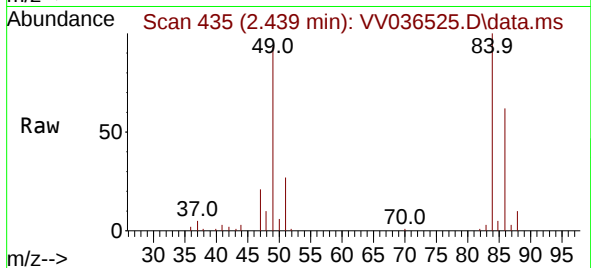
Quant Time: Jul 16 01:27:42 2024
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Quant Title : VOC Analysis
QLast Update : Tue Jul 16 01:25:30 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.108 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036525.D
Acq: 15 Jul 2024 14:14

Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 3038
Ion Ratio Lower Upper
84 100
86 62.2 46.3 86.1
49 92.8 68.1 126.5

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