

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
 Data File : VV036540.D
 Acq On : 15 Jul 2024 20:04
 Operator : SY/MD
 Sample : P3238-06
 Misc : 5.84g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BE9

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 01:32:05 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	5.532	114	415169	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	333085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	83749	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	130138	21.879	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.520%		
7) Chloroethane-d5	1.526	69	114555	22.028	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.120%		
11) 1,1-Dichloroethene-d2	2.047	65	57556	18.844	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.360%		
21) 2-Butanone-d5	3.831	46	21422m	21.042	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	42.080%		
24) Chloroform-d	4.243	84	229079	18.956	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.840%		
26) 1,2-Dichloroethane-d4	4.937	65	120279	20.067	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.280%		
32) Benzene-d6	4.953	84	415699	25.016	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.080%		
36) 1,2-Dichloropropane-d6	5.986	67	126750	25.594	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.360%		
41) Toluene-d8	7.243	98	323926	21.127	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.520%		
43) trans-1,3-Dichloroprop...	7.558	79	26068	12.660	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	50.640%		
47) 2-Hexanone-d5	8.037	63	9823	17.859	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	35.720%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	81529	19.547	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	65655	23.101	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.400%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	46774	5.480	ug/L	95

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

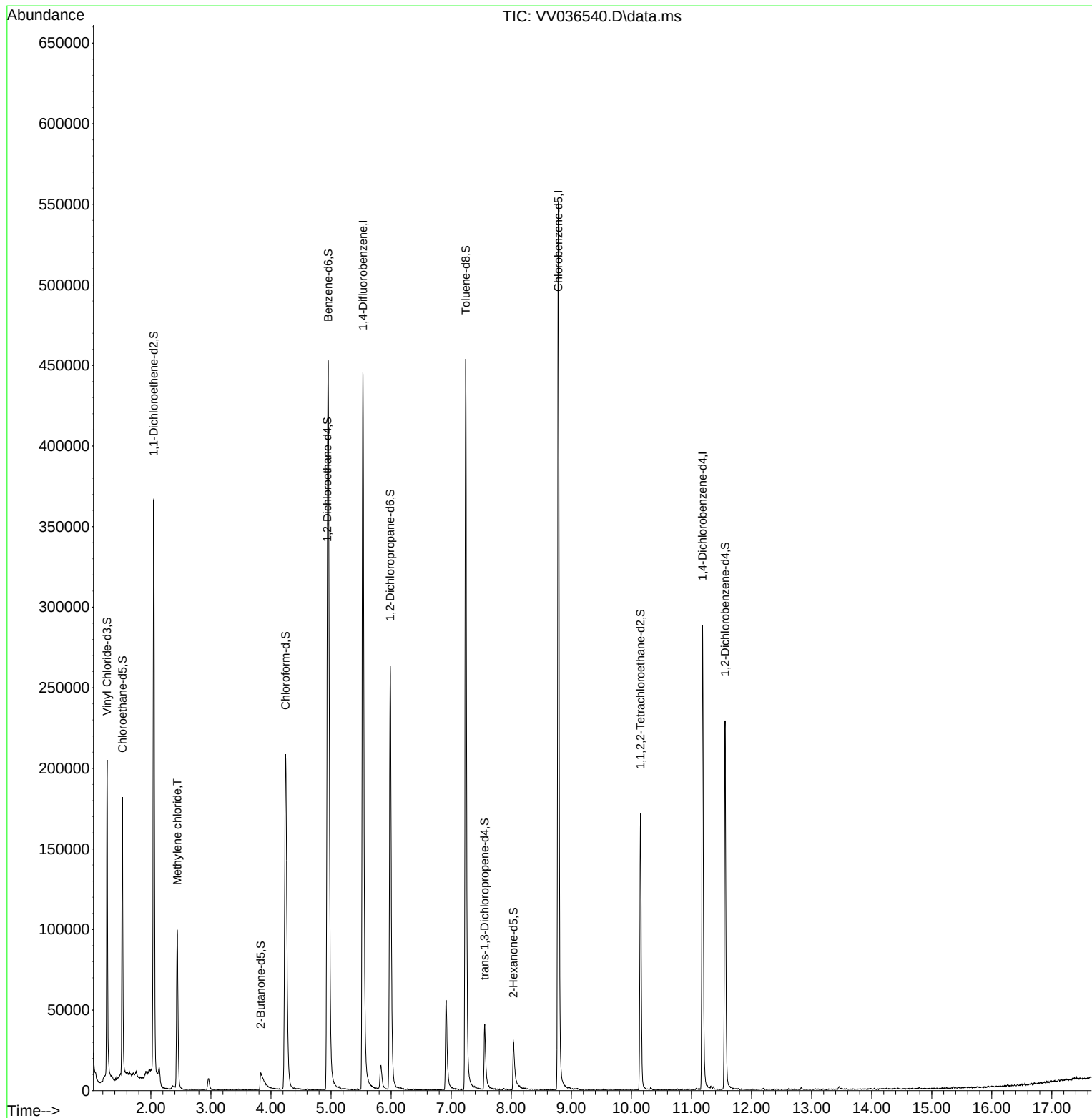
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
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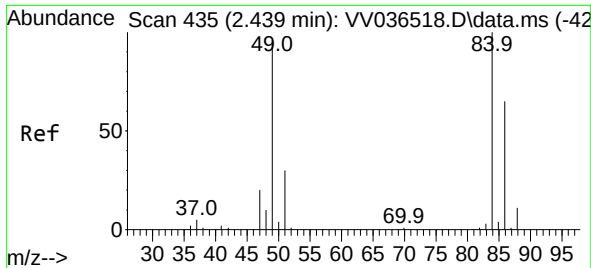
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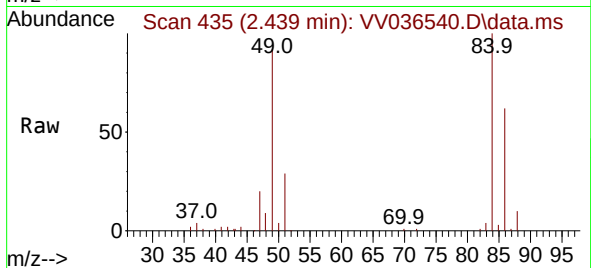
Quant Time: Jul 16 01:32:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 16 01:25:30 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 5.480 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV036540.D
Acq: 15 Jul 2024 20:04

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 46774
Ion Ratio Lower Upper
84 100
86 62.2 46.3 86.1
49 92.4 68.1 126.5

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