

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036065.D
 Acq On : 13 Jun 2024 16:03
 Operator : SY/MD
 Sample : P2775-13RE
 Misc : 5.52g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C95RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/20/2024
 Supervised By :Semsettin Yesilyurt 06/20/2024

Quant Time: Jun 14 01:20:01 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	5.529	114	402360	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	349734	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99341	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	126399	17.087	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.360%		
7) Chloroethane-d5	1.526	69	120623	20.450	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.800%		
11) 1,1-Dichloroethene-d2	2.050	65	60250	18.296	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.200%		
21) 2-Butanone-d5	3.870	46	31957m	18.829	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	37.660%		
24) Chloroform-d	4.243	84	276934	21.649	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.600%		
26) 1,2-Dichloroethane-d4	4.937	65	143886	21.454	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.800%		
32) Benzene-d6	4.953	84	469311	22.575	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.280%		
36) 1,2-Dichloropropane-d6	5.986	67	170140	25.989	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.960%		
41) Toluene-d8	7.240	98	346171	18.872	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.480%		
43) trans-1,3-Dichloroprop...	7.558	79	34887	12.997	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	52.000%		
47) 2-Hexanone-d5	8.040	63	14038	15.827	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	31.660%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	114314	23.367	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.480%		
66) 1,2-Dichlorobenzene-d4	11.558	152	77867	21.375	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.480%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	49285	5.413	ug/L	97

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

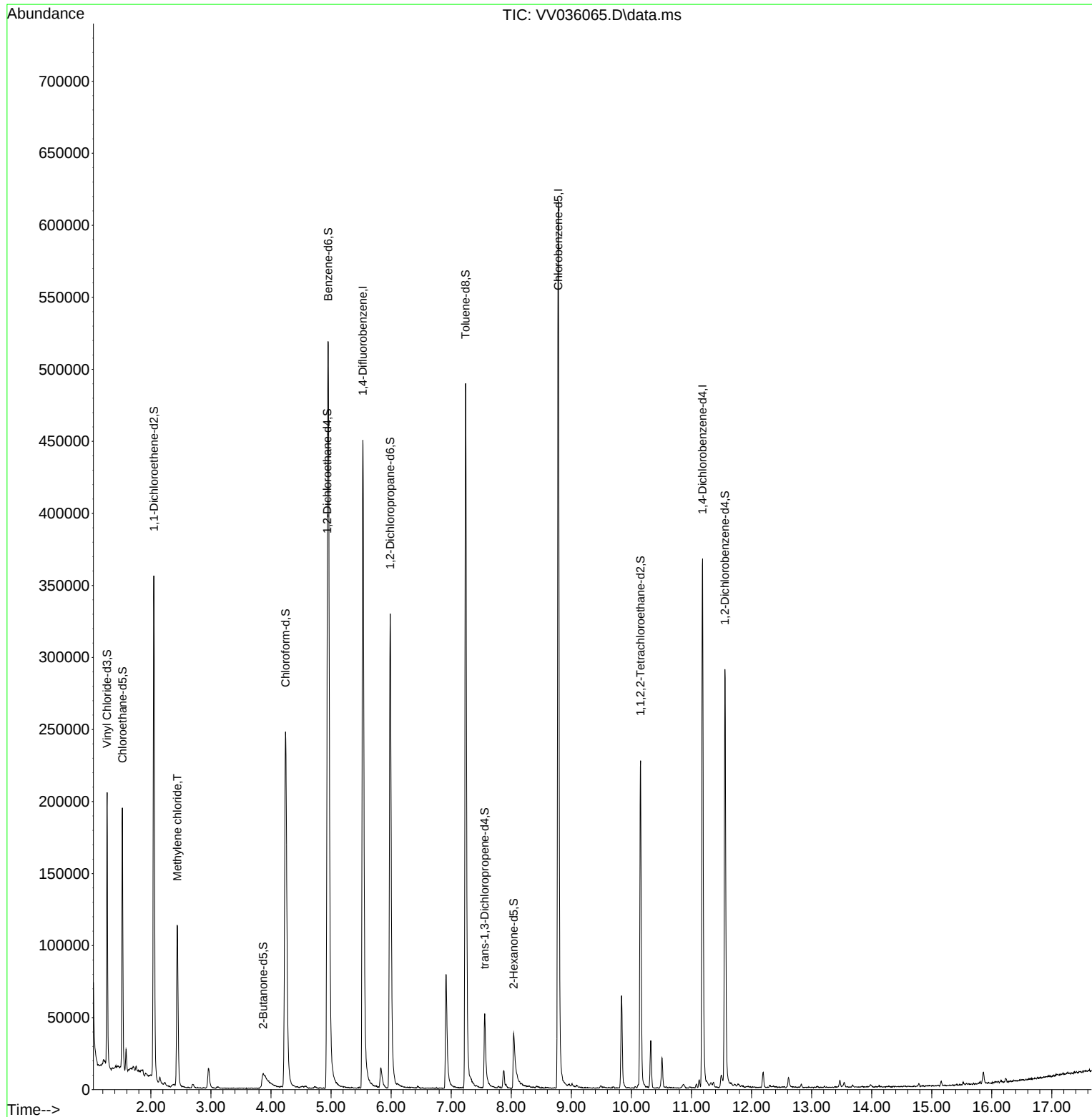
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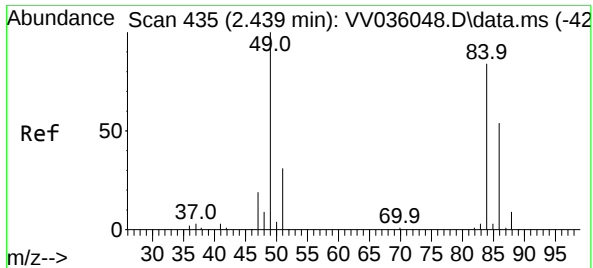
Instrument :
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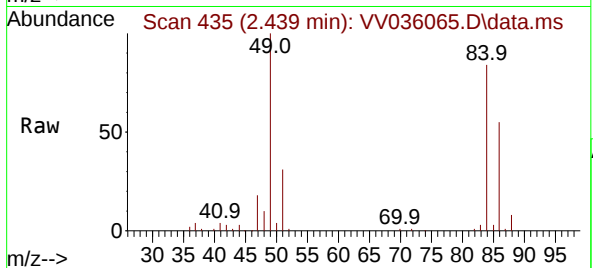
Quant Time: Jun 14 01:20:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 5.413 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036065.D
Acq: 13 Jun 2024 16:03

Instrument :
MSVOA_V
ClientSampleId :
A4C95RE



Tgt Ion: 84 Resp: 4928
Ion Ratio Lower Upper
84 100
86 65.3 44.6 82.8
49 119.6 81.1 150.5

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