

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035774.D
 Acq On : 25 May 2024 01:42
 Operator : SY/MD
 Sample : P2570-15RE
 Misc : 5.53g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5R1RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 02:50:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 25 02:41:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	487102	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	428163	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	132123	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	174103	23.125	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.520%		
7) Chloroethane-d5	1.526	69	144148	23.733	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.920%		
11) 1,1-Dichloroethene-d2	2.050	65	72743	21.825	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.280%		
21) 2-Butanone-d5	3.867	46	48174m	22.547	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	45.100%		
24) Chloroform-d	4.243	84	312142	21.555	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.200%		
26) 1,2-Dichloroethane-d4	4.940	65	165673	23.142	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.560%		
32) Benzene-d6	4.957	84	570101	24.324	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.280%		
36) 1,2-Dichloropropane-d6	5.985	67	187978	25.989	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.960%		
41) Toluene-d8	7.243	98	421642	20.214	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.840%		
43) trans-1,3-Dichloroprop...	7.555	79	53876	17.417	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.680%		
47) 2-Hexanone-d5	8.037	63	23931	18.400	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	36.800%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	136011	19.514	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.040%		
66) 1,2-Dichlorobenzene-d4	11.561	152	101906	22.225	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.880%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	54811	4.880	ug/L	97

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

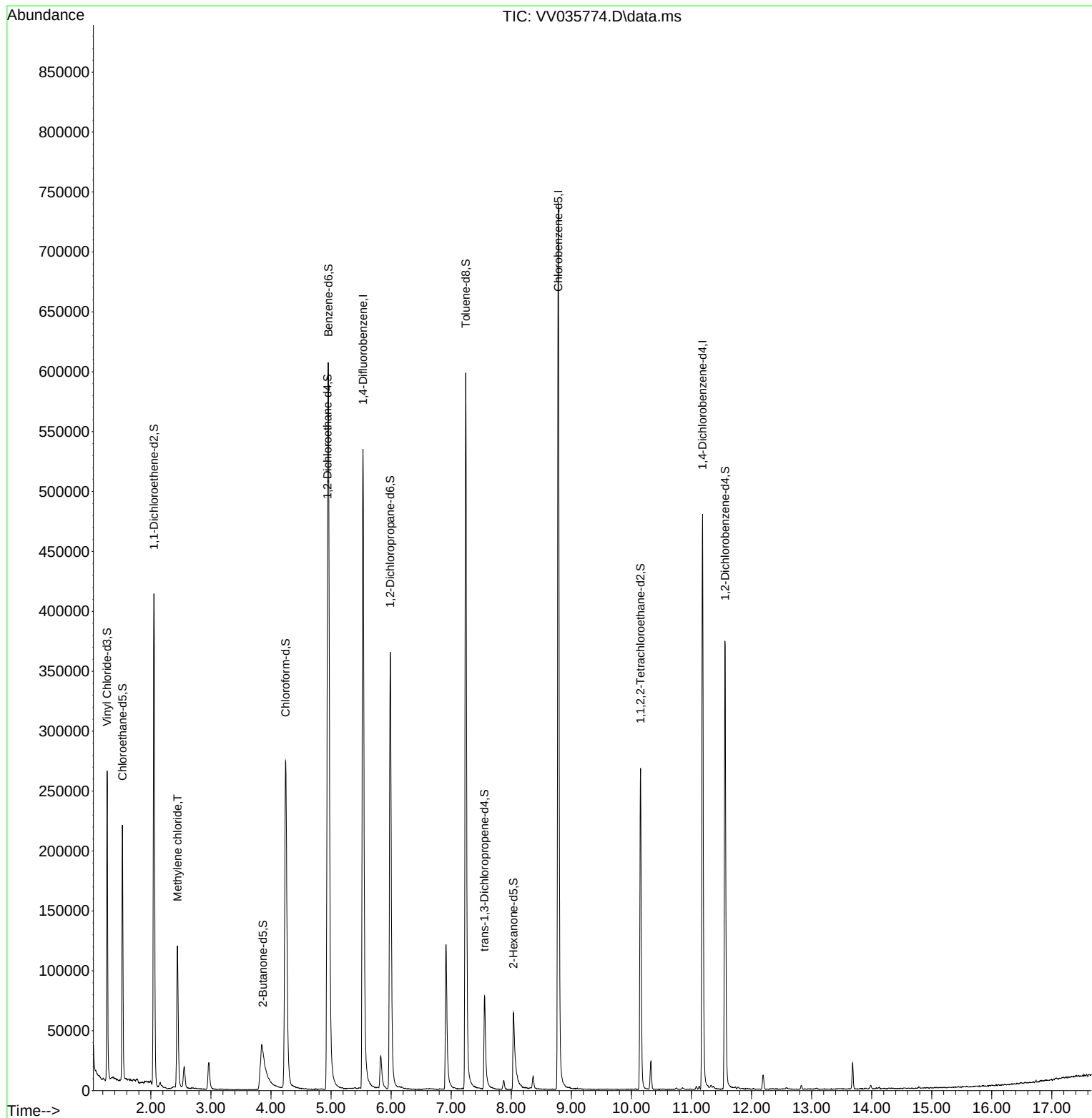
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
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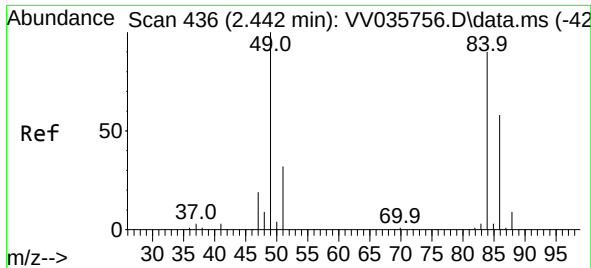
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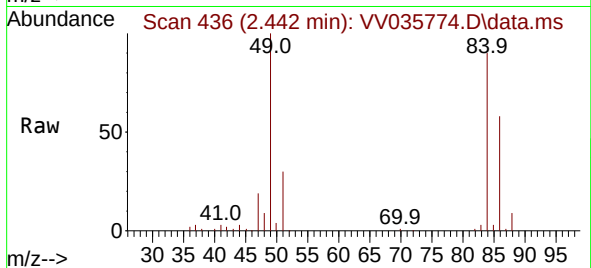
Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024





#16
Methylene chloride
Concen: 4.880 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035774.D
Acq: 25 May 2024 01:42

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 5481
Ion Ratio Lower Upper
84 100
86 64.3 43.8 81.3
49 110.6 75.3 139.9

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