

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035708.D
 Acq On : 23 May 2024 17:38
 Operator : SY/MD
 Sample : P2568-22
 Misc : 5.07g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH643

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 24 03:43:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 03:15:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	376323	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	324423	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105983	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	138307	23.778	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.120%			
7) Chloroethane-d5	1.529	69	137856m	29.379	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.520%			
11) 1,1-Dichloroethene-d2	2.053	65	63671	24.726	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 98.920%			
21) 2-Butanone-d5	3.854	46	30337m	18.378	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery = 36.760%			
24) Chloroform-d	4.246	84	348345	31.136	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 124.560%			
26) 1,2-Dichloroethane-d4	4.941	65	171452	30.999	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 124.000%			
32) Benzene-d6	4.957	84	578930	32.600	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 130.400%			
36) 1,2-Dichloropropane-d6	5.986	67	212306	38.739	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 154.960%#			
41) Toluene-d8	7.243	98	428652	27.121	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.480%			
43) trans-1,3-Dichloroprop...	7.558	79	48366	20.635	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.560%			
47) 2-Hexanone-d5	8.047	63	9890	10.036	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 20.080%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	149237	28.259	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.040%			
66) 1,2-Dichlorobenzene-d4	11.558	152	123537	33.587	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 134.360%#			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	71666	8.258	ug/L	99

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

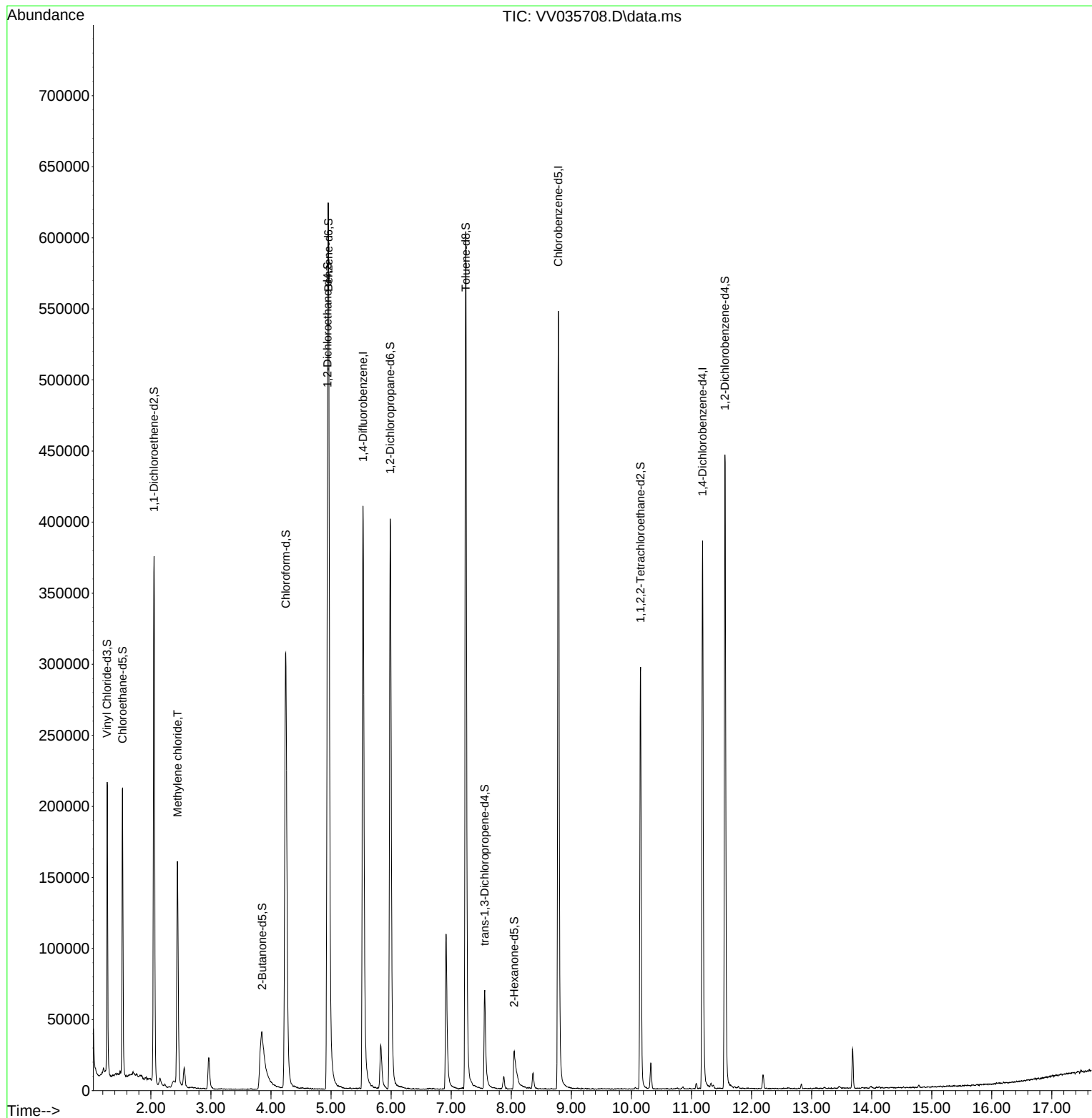
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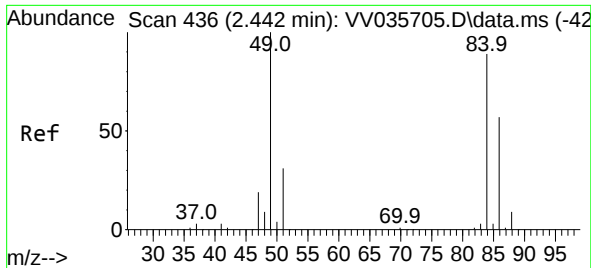
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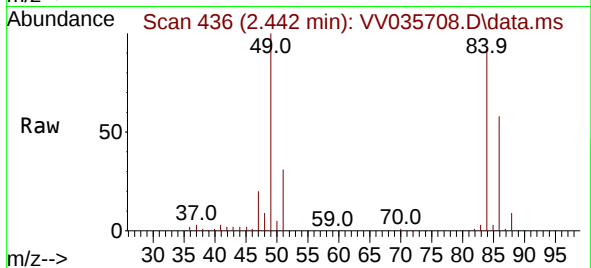
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Quant Title : VOC Analysis
QLast Update : Fri May 24 03:15:35 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 8.258 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035708.D
Acq: 23 May 2024 17:38

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 7166
Ion Ratio Lower Upper
84 100
86 62.8 43.8 81.3
49 108.3 75.3 139.9

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