

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035699.D
 Acq On : 23 May 2024 13:24
 Operator : SY/MD
 Sample : P2568-09
 Misc : 5.89g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5R5

Manual Integrations
 APPROVED

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

Quant Time: May 24 01:47:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 01:44:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	351421	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	293552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	82840	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	74548	13.725	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.880%		
7) Chloroethane-d5	1.529	69	78339m	17.878	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.520%		
11) 1,1-Dichloroethene-d2	2.053	65	32864	13.667	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.680%		
21) 2-Butanone-d5	3.854	46	43685m	28.340	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.680%		
24) Chloroform-d	4.246	84	210913	20.188	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.760%		
26) 1,2-Dichloroethane-d4	4.944	65	122609	23.739	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.960%		
32) Benzene-d6	4.960	84	308495	19.198	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.800%		
36) 1,2-Dichloropropane-d6	5.989	67	133419	26.905	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.600%		
41) Toluene-d8	7.243	98	195456	13.667	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	54.680%		
43) trans-1,3-Dichloroprop...	7.561	79	26841	12.656	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	50.640%		
47) 2-Hexanone-d5	8.040	63	15392m	17.261	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	34.520%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	125762	26.318	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.280%		
66) 1,2-Dichlorobenzene-d4	11.561	152	42273	14.704	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	58.800%#		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	55120	6.802	ug/L	93

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

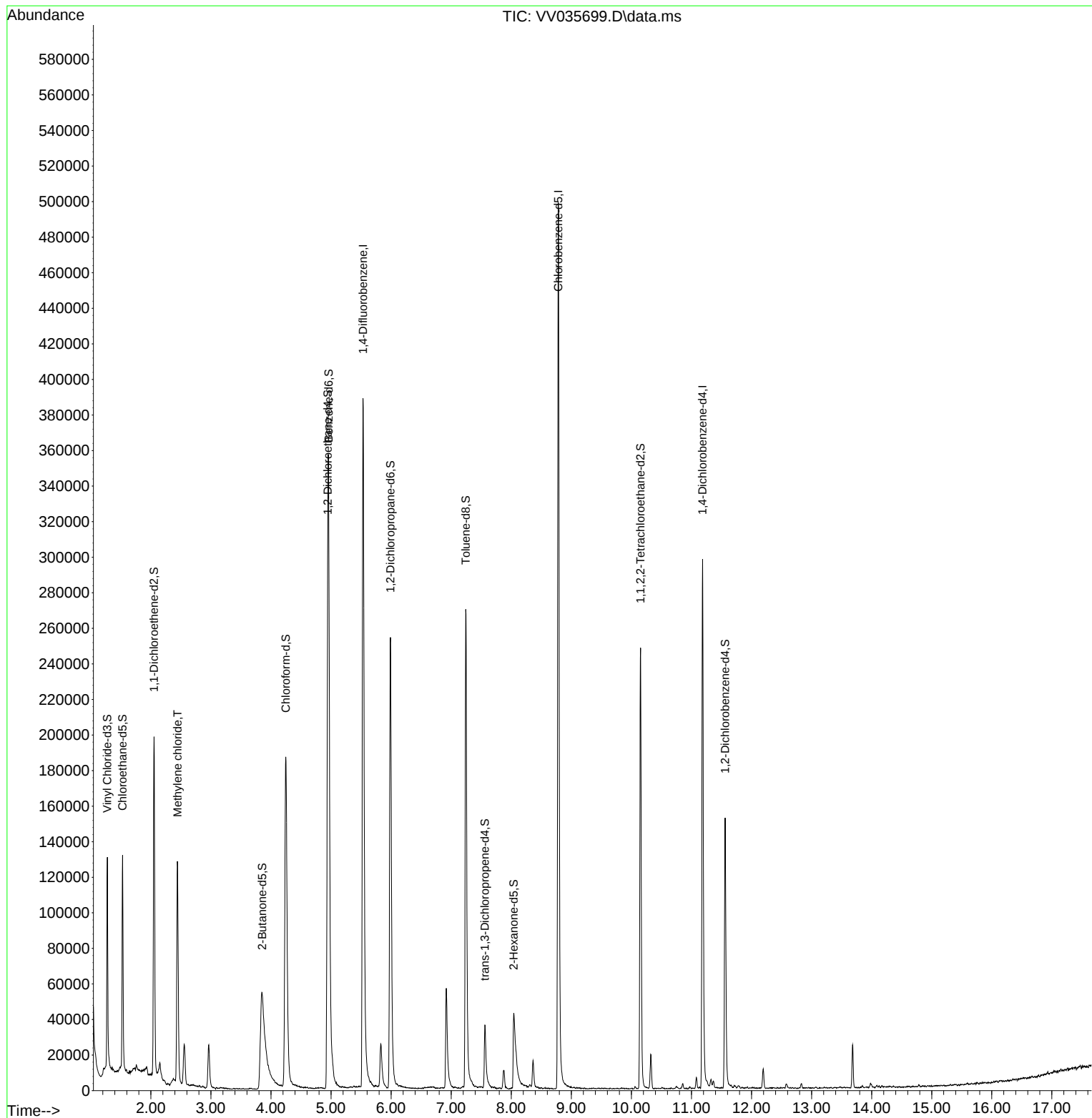
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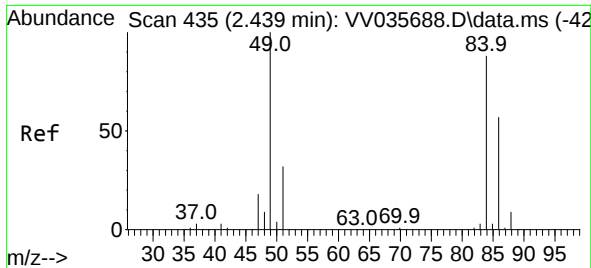
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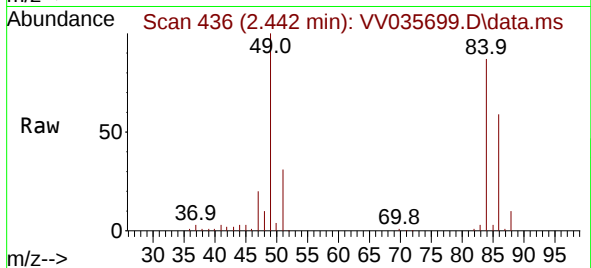
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Quant Title : VOC Analysis
QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 6.802 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035699.D
Acq: 23 May 2024 13:24

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 55120
Ion Ratio Lower Upper
84 100
86 67.5 43.8 81.3
49 115.3 75.3 139.9

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