

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035735.D
 Acq On : 24 May 2024 10:52
 Operator : SY/MD
 Sample : P2570-08
 Misc : 4.88g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6B6

Manual Integrations
 APPROVED

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

Quant Time: May 24 23:44:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:42:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	384340	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	311349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	90174	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	95229	16.031	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.120%		
7) Chloroethane-d5	1.529	69	90075	18.796	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.200%		
11) 1,1-Dichloroethene-d2	2.053	65	41255	15.687	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.760%		
21) 2-Butanone-d5	3.857	46	41795m	24.792	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.580%		
24) Chloroform-d	4.249	84	202955	17.762	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.040%		
26) 1,2-Dichloroethane-d4	4.944	65	111041	19.658	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.640%		
32) Benzene-d6	4.957	84	353516	20.742	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.960%		
36) 1,2-Dichloropropane-d6	5.989	67	126644	24.079	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.320%		
41) Toluene-d8	7.243	98	234136	15.436	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.760%		
43) trans-1,3-Dichloroprop...	7.561	79	29721	13.213	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery =	52.840%		
47) 2-Hexanone-d5	8.040	63	18383	19.437	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	38.880%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	89312	17.622	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	70.480%		
66) 1,2-Dichlorobenzene-d4	11.561	152	39840	12.731	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	50.920%#		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	69123	7.799	ug/L	95

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

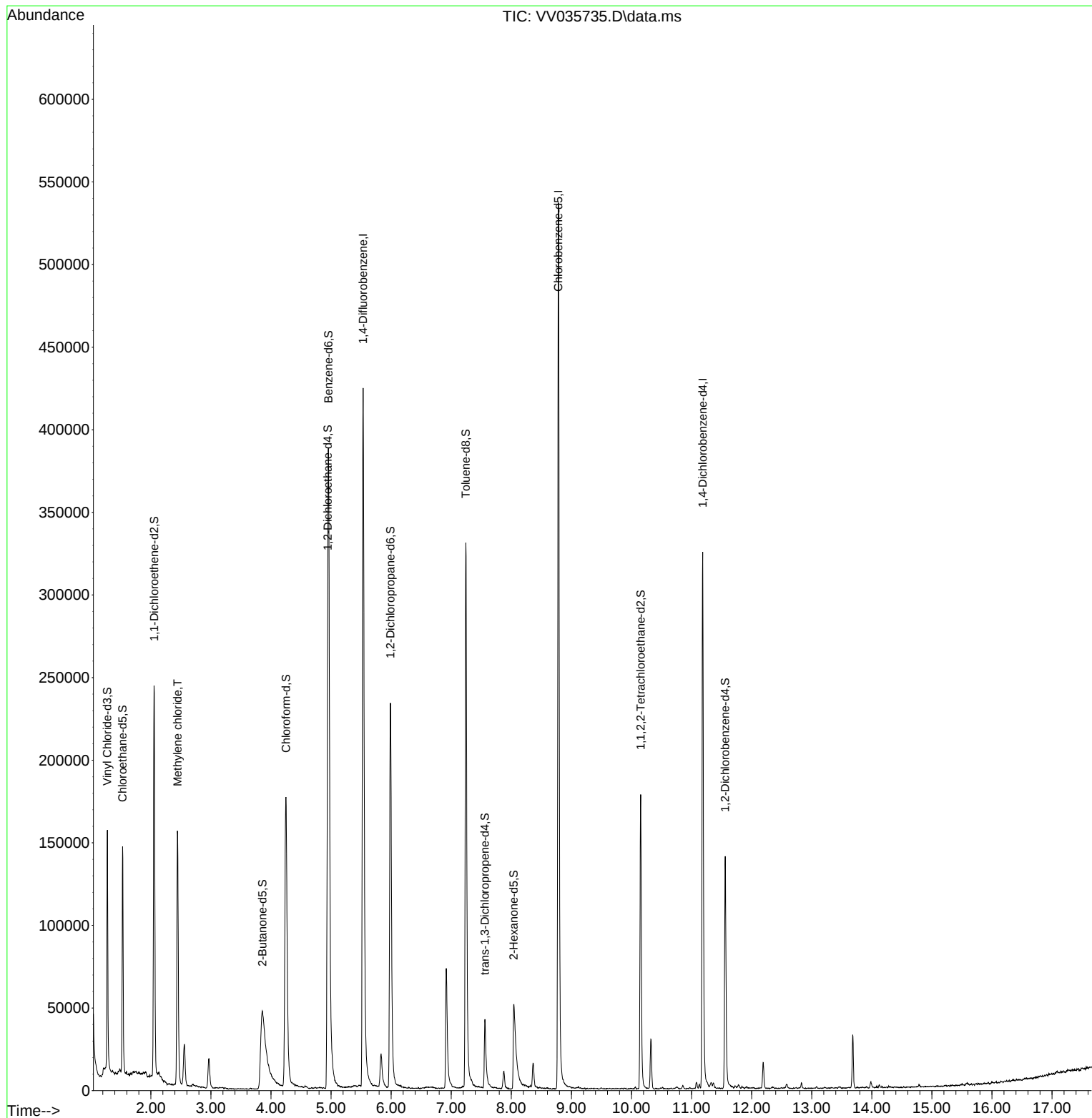
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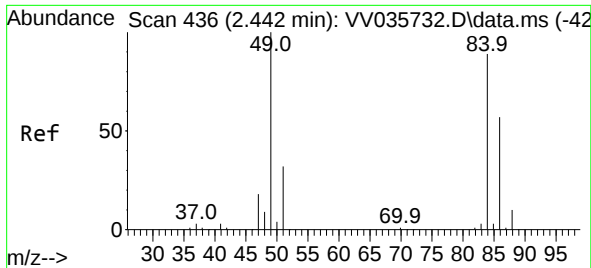
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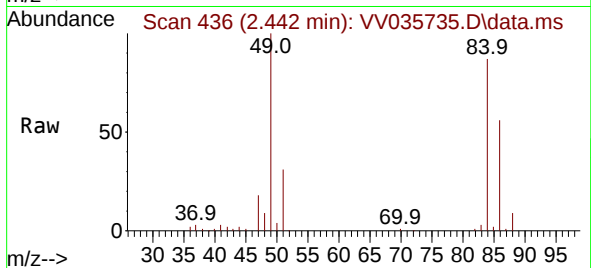
Quant Time: May 24 23:44:42 2024
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Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 7.799 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035735.D
Acq: 24 May 2024 10:52

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 84 Resp: 6912
Ion Ratio Lower Upper
84 100
86 64.7 43.8 81.3
49 114.8 75.3 139.9

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