

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035860.D
 Acq On : 29 May 2024 14:11
 Operator : SY/MD
 Sample : P2632-08
 Misc : 4.67g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBX4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 01:17:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 01:13:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	271763	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	304699	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131801	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	86149	20.510	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.040%		
7) Chloroethane-d5	1.529	69	88295	26.056	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.240%		
11) 1,1-Dichloroethene-d2	2.050	65	41467	22.299	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.200%		
21) 2-Butanone-d5	3.857	46	47894m	40.178	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.360%		
24) Chloroform-d	4.243	84	252057	31.198	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	124.800%		
26) 1,2-Dichloroethane-d4	4.937	65	164388	41.157	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	164.640%#		
32) Benzene-d6	4.953	84	439349	26.341	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.360%		
36) 1,2-Dichloropropane-d6	5.985	67	176247	34.241	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	136.960%#		
41) Toluene-d8	7.239	98	343347	23.130	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.520%		
43) trans-1,3-Dichloroprop...	7.554	79	52276	23.747	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.000%		
47) 2-Hexanone-d5	8.037	63	22704	24.530	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.060%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	162016	32.665	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	130.640%#		
66) 1,2-Dichlorobenzene-d4	11.557	152	139524	30.503	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	122.000%#		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	33897	5.409	ug/L	95

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

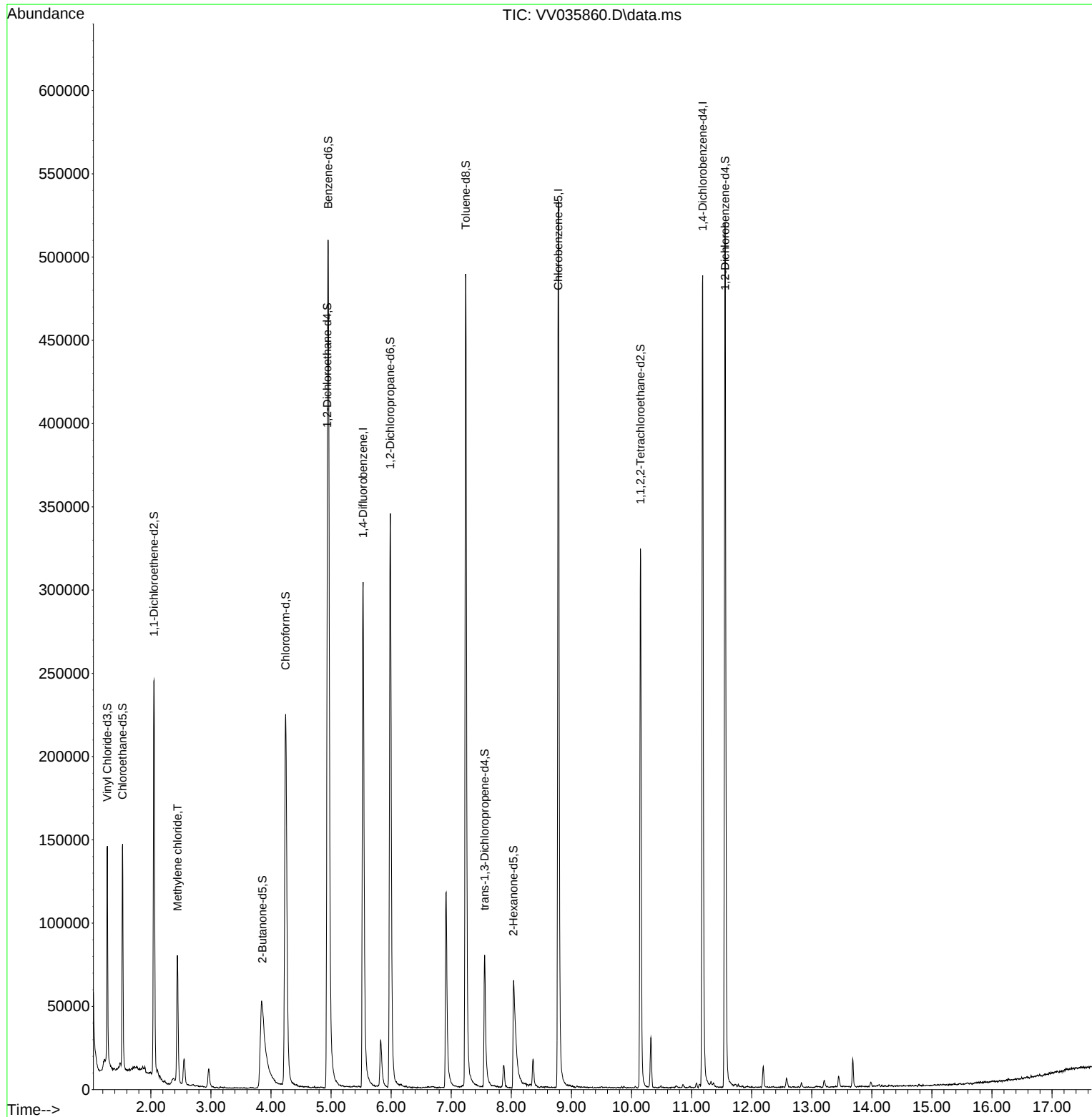
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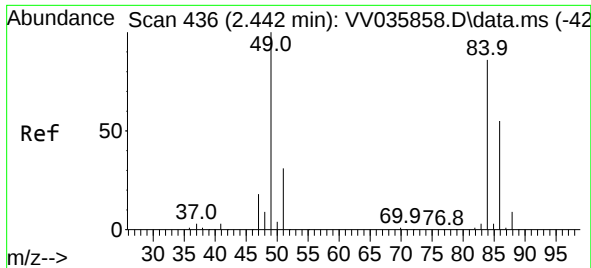
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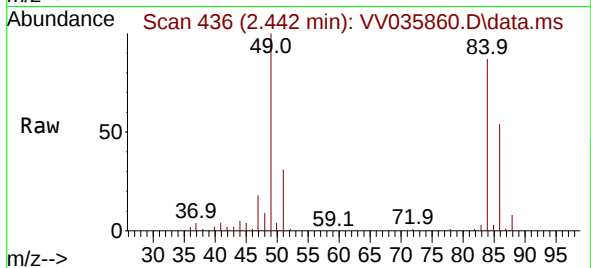
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 5.409 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035860.D
Acq: 29 May 2024 14:11

Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 3389
Ion Ratio Lower Upper
84 100
86 62.0 43.8 81.3
49 115.5 75.3 139.9

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