

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035643.D
 Acq On : 21 May 2024 17:12
 Operator : SY/MD
 Sample : P2547-05
 Misc : 5.97g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5P3

Quant Time: May 22 02:37:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:35:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	262102	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	266708	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	102080	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	84506	20.860	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.440%		
7) Chloroethane-d5	1.529	69	77207	23.624	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.480%		
11) 1,1-Dichloroethene-d2	2.053	65	38767	21.616	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	86.480%		
21) 2-Butanone-d5	3.847	46	68871m	59.905	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.820%		
24) Chloroform-d	4.246	84	196565	25.226	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.920%		
26) 1,2-Dichloroethane-d4	4.944	65	106588	27.670	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	110.680%		
32) Benzene-d6	4.960	84	341840	23.414	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.640%		
36) 1,2-Dichloropropane-d6	5.989	67	120184	26.675	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.680%		
41) Toluene-d8	7.243	98	258020	19.858	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.440%		
43) trans-1,3-Dichloroprop...	7.558	79	43923	22.795	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.160%		
47) 2-Hexanone-d5	8.034	63	39258	48.457	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.920%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	119494	27.523	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.080%		
66) 1,2-Dichlorobenzene-d4	11.561	152	88175	24.890	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.560%		
Target Compounds						Qvalue
16) Methylene chloride	2.446	84	53817	8.904	ug/L	95

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

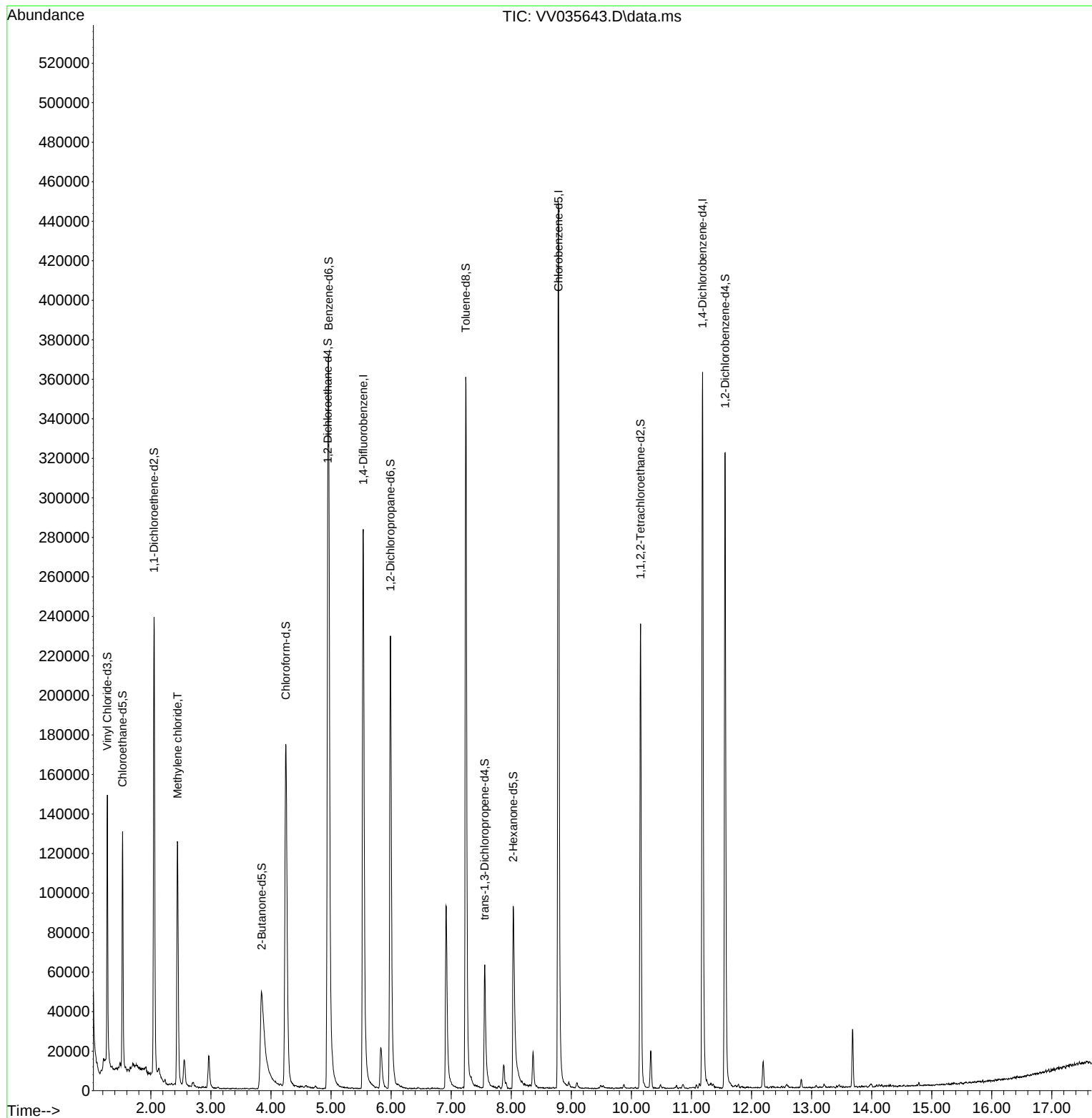
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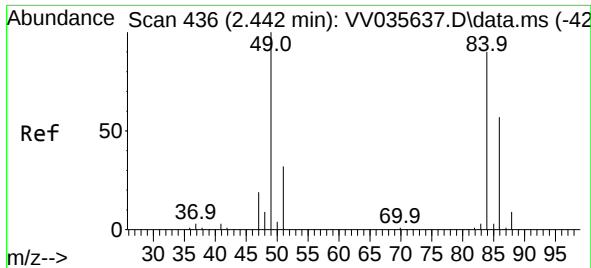
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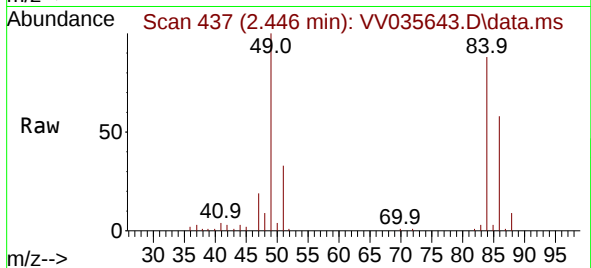
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:35:18 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 8.904 ug/L
RT: 2.446 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035643.D
Acq: 21 May 2024 17:12

Instrument :
MSVOA_V
ClientSampleId :
BH5P3



Tgt Ion: 84 Resp: 5381
Ion Ratio Lower Upper
84 100
86 65.8 43.8 81.3
49 113.0 75.3 139.9

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