

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035903.D
 Acq On : 30 May 2024 18:17
 Operator : SY/MD
 Sample : P2659-02
 Misc : 4.92g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC25

Quant Time: May 31 00:54:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 00:49:35 2024
 Response via : Initial Calibration

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

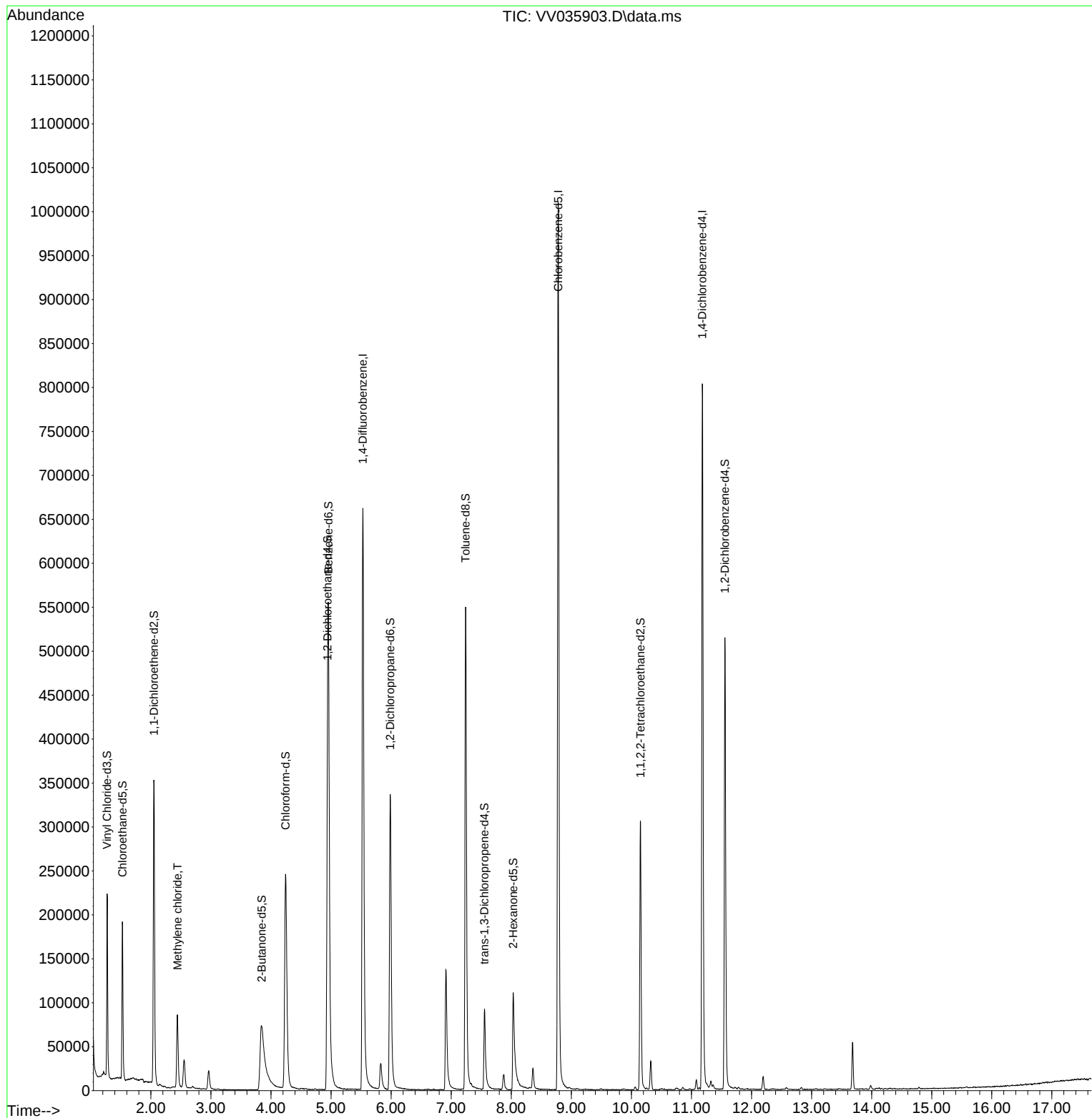
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	588617	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	571486	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	220047	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	138898	12.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.360%
7) Chloroethane-d5	1.526	69	120585	13.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.880%
11) 1,1-Dichloroethene-d2	2.050	65	60241	12.504	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.000%
21) 2-Butanone-d5	3.847	46	61831	24.903	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.800%
24) Chloroform-d	4.243	84	273243	14.601	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	58.400%
26) 1,2-Dichloroethane-d4	4.941	65	159575	16.264	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.040%#
32) Benzene-d6	4.957	84	497899	14.657	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	58.640%
36) 1,2-Dichloropropane-d6	5.985	67	176520	16.501	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.000%#
41) Toluene-d8	7.239	98	394071	13.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	52.600%
43) trans-1,3-Dichloroprop...	7.555	79	61319	13.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.920%
47) 2-Hexanone-d5	8.034	63	42921	29.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.220%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	153899	19.252	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	139559	17.295	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.160%#
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	36235	2.721	ug/L	94

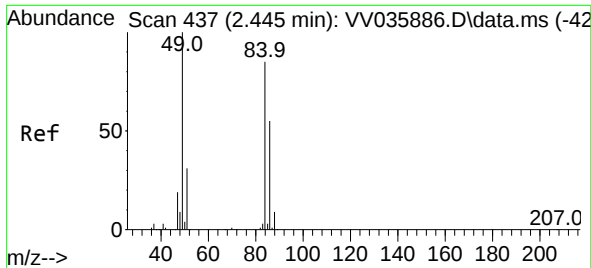
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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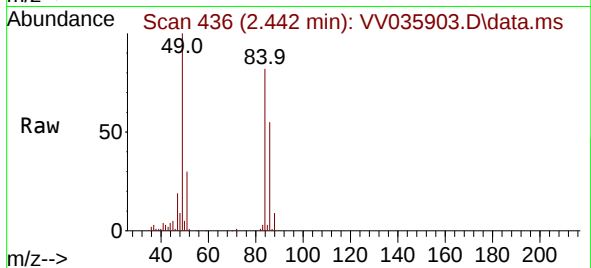
Quant Time: May 31 00:54:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.721 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV035903.D
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Tgt Ion: 84 Resp: 36235
Ion Ratio Lower Upper
84 100
86 67.0 44.6 82.8
49 122.7 81.1 150.5

