

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035910.D
 Acq On : 30 May 2024 20:58
 Operator : SY/MD
 Sample : P2659-11
 Misc : 4.85g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 31 00:55:53 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)

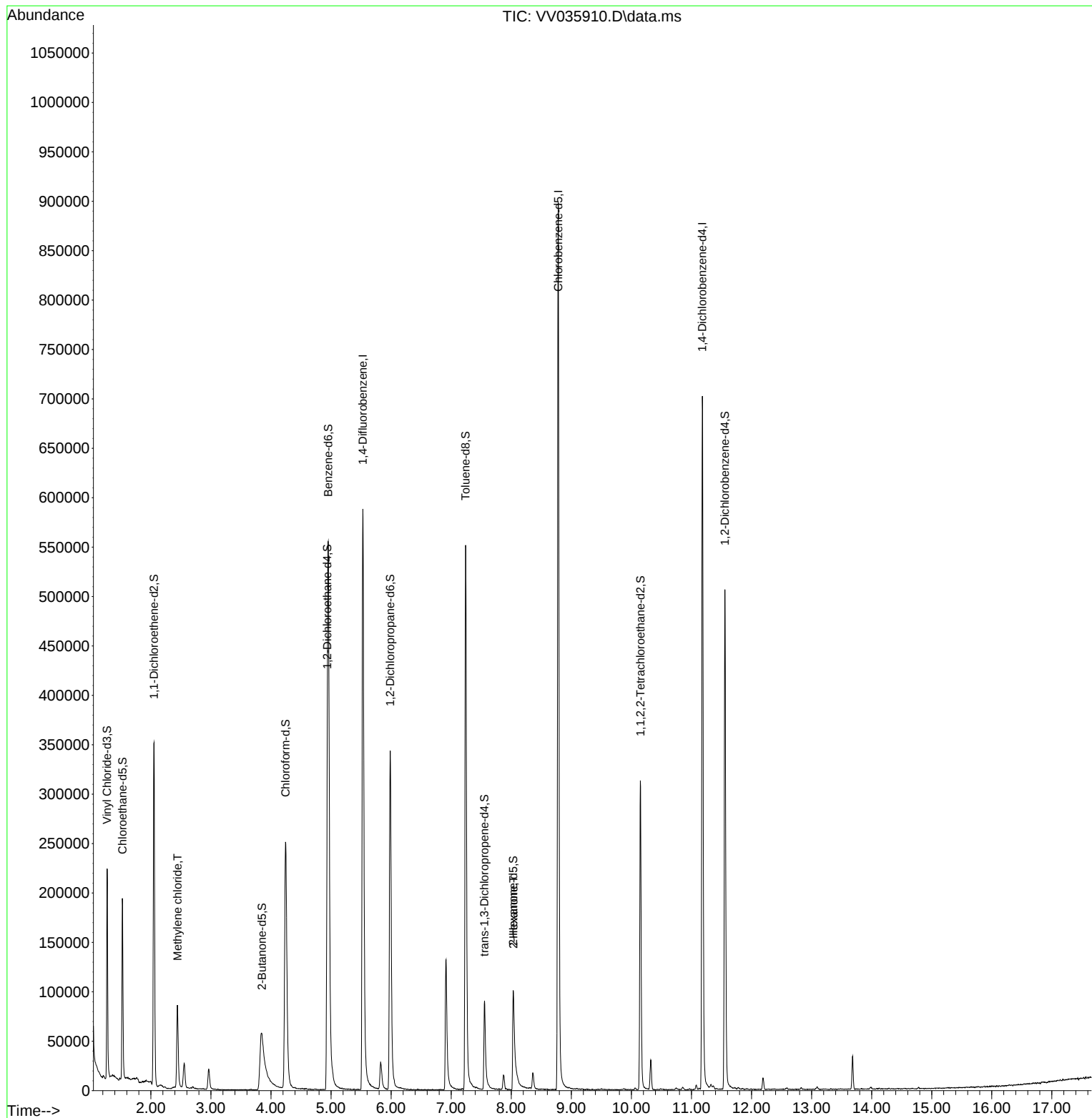
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	522768	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	505999	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	190443	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	142816	14.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.440%
7) Chloroethane-d5	1.526	69	123557	16.123	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.480%
11) 1,1-Dichloroethene-d2	2.050	65	61949	14.479	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.920%
21) 2-Butanone-d5	3.851	46	47040	21.332	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.660%
24) Chloroform-d	4.243	84	284653	17.127	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.520%
26) 1,2-Dichloroethane-d4	4.937	65	161544	18.539	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.160%
32) Benzene-d6	4.953	84	507079	16.859	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.440%
36) 1,2-Dichloropropane-d6	5.986	67	180002	19.004	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.000%
41) Toluene-d8	7.240	98	387864	14.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.480%
43) trans-1,3-Dichloroprop...	7.555	79	60702	15.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.520%
47) 2-Hexanone-d5	8.034	63	40475	31.540	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.080%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	155030	21.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	136408	19.532	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.120%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	37459	3.167	ug/L	98
48) 2-Hexanone	8.037	43	4903	1.328	ug/L #	51

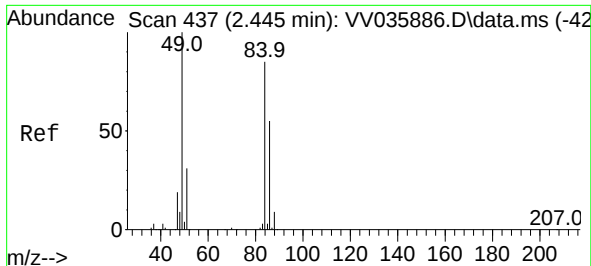
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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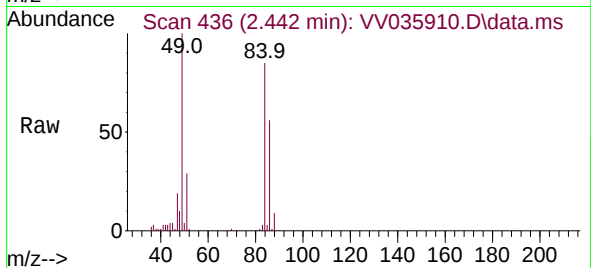
Quant Time: May 31 00:55:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
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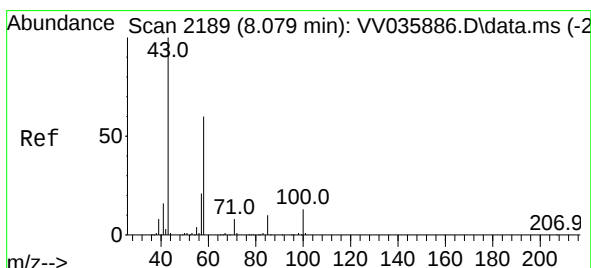
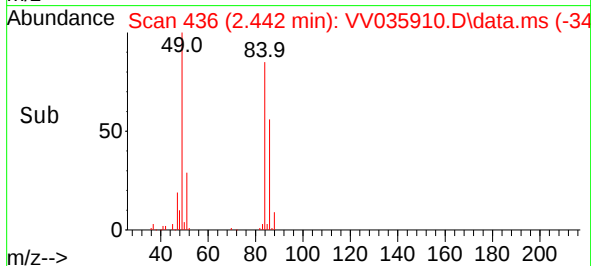
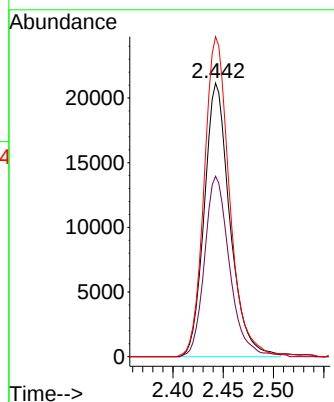


#16
Methylene chloride
Concen: 3.167 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV035910.D
Acq: 30 May 2024 20:58

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 37459
Ion Ratio Lower Upper
84 100
86 66.0 44.6 82.8
49 117.0 81.1 150.5



#48
2-Hexanone
Concen: 1.328 ug/L
RT: 8.037 min Scan# 2176
Delta R.T. -0.042 min
Lab File: VV035910.D
Acq: 30 May 2024 20:58

Tgt Ion: 43 Resp: 4903
Ion Ratio Lower Upper
43 100
58 19.0 45.4 68.0#
57 47.6 15.8 23.8#
100 5.6 9.8 14.8#

