

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
 Data File : VV036038.D
 Acq On : 11 Jun 2024 16:41
 Operator : SY/MD
 Sample : P2798-08
 Misc : 4.45g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 12 02:08:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 12 02:05:45 2024
 Response via : Initial Calibration

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

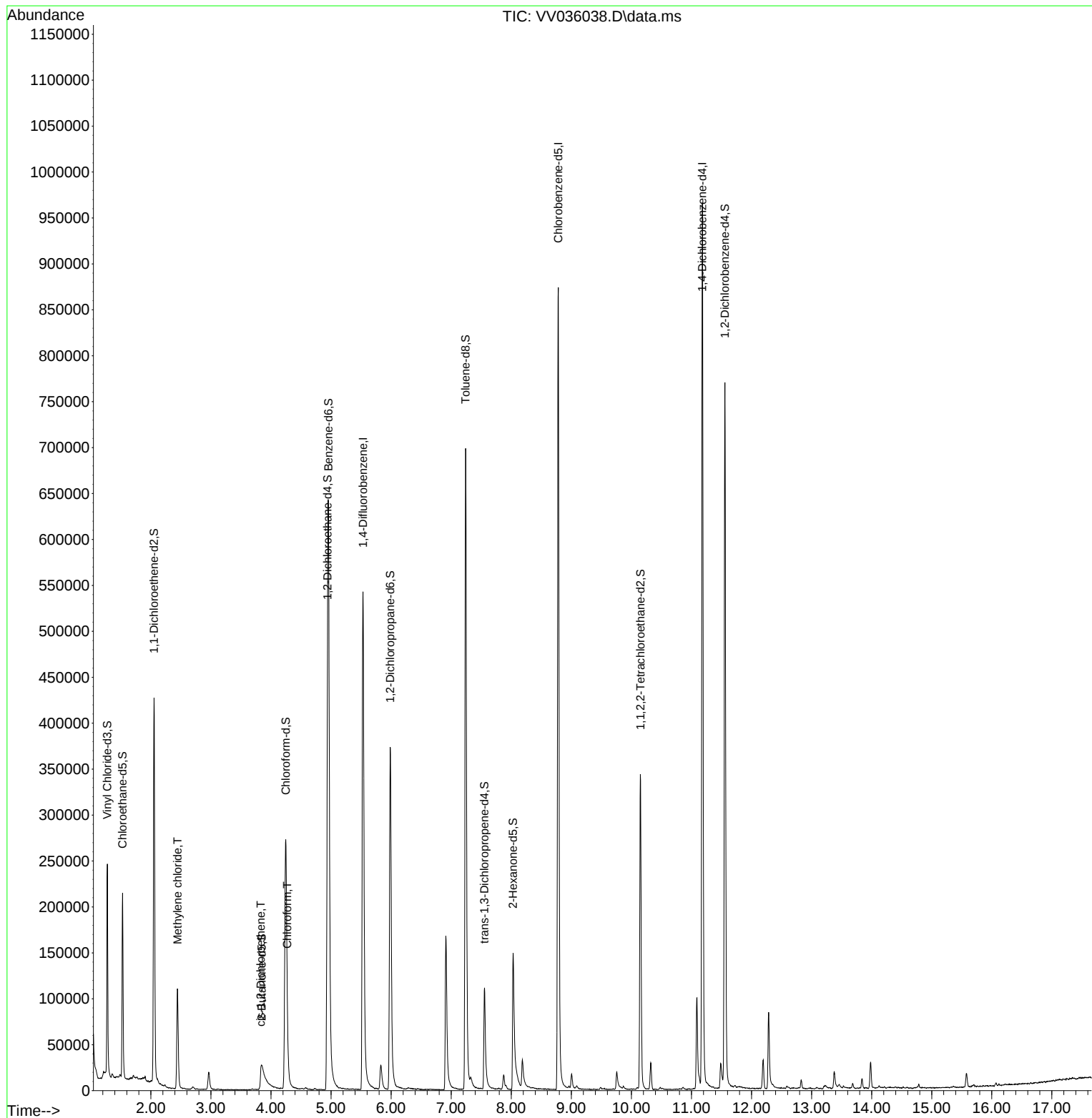
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	487172	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	498799	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	249903	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	151966	16.967	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.880%		
7) Chloroethane-d5	1.529	69	132444	18.545	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.200%		
11) 1,1-Dichloroethene-d2	2.053	65	72185	18.104	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.400%		
21) 2-Butanone-d5	3.847	46	68184	33.180	ug/L	0.05
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.360%		
24) Chloroform-d	4.246	84	302689	19.543	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.160%		
26) 1,2-Dichloroethane-d4	4.941	65	169150	20.830	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.320%		
32) Benzene-d6	4.957	84	588989	19.865	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.440%		
36) 1,2-Dichloropropane-d6	5.985	67	195955	20.987	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.960%		
41) Toluene-d8	7.239	98	484021	18.502	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.000%		
43) trans-1,3-Dichloroprop...	7.555	79	71154	18.586	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.360%		
47) 2-Hexanone-d5	8.030	63	61387	48.526	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.060%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	175549	25.160	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.640%		
66) 1,2-Dichlorobenzene-d4	11.558	152	200427	21.871	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.480%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	47549	4.313	ug/L	98
20) cis-1,2-Dichloroethene	3.828	96	3500	0.420	ug/L	92
25) Chloroform	4.272	83	8420	0.519	ug/L	81

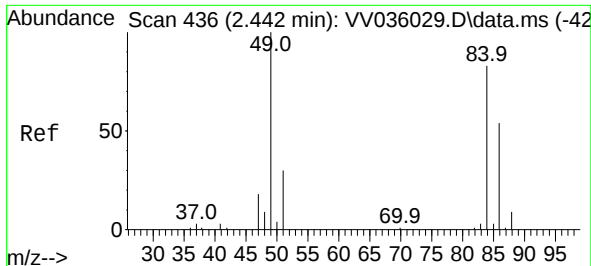
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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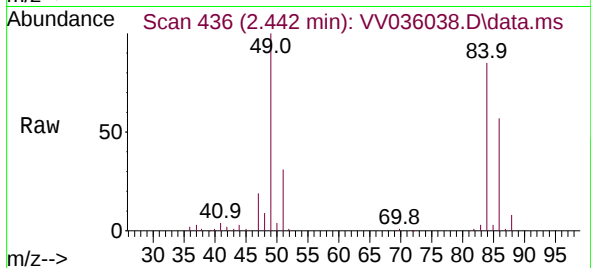
Quant Time: Jun 12 02:08:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 02:05:45 2024
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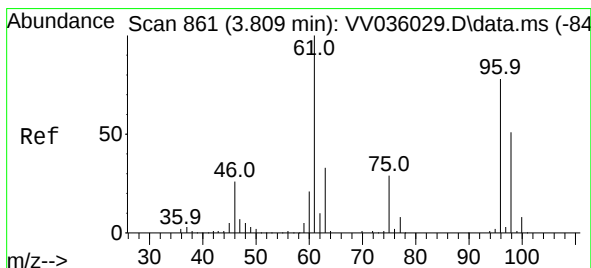
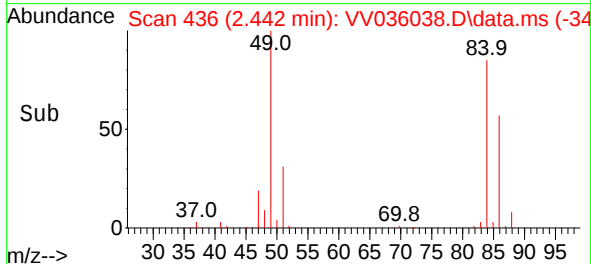
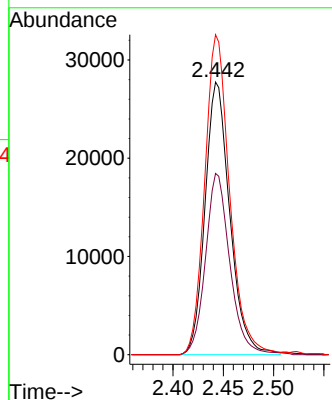
#16
Methylene chloride
Concen: 4.313 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036038.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 47549

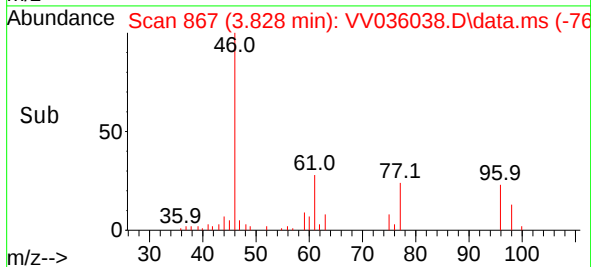
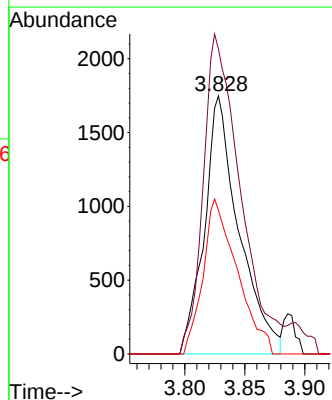
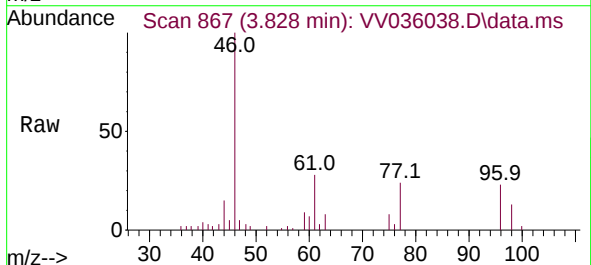
Ion	Ratio	Lower	Upper
84	100		
86	66.5	44.6	82.8
49	117.4	81.1	150.5

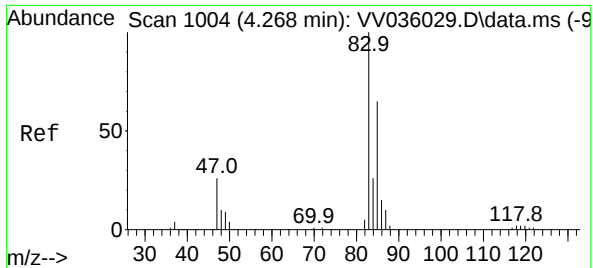


#20
cis-1,2-Dichloroethene
Concen: 0.420 ug/L
RT: 3.828 min Scan# 867
Delta R.T. 0.019 min
Lab File: VV036038.D
Acq: 11 Jun 2024 16:41

Tgt Ion: 96 Resp: 3500

Ion	Ratio	Lower	Upper
96	100		
61	118.1	87.9	163.3
98	55.6	44.4	82.5





#25
 Chloroform
 Concen: 0.519 ug/L
 RT: 4.272 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VV036038.D
 Acq: 11 Jun 2024 16:41

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 83 Resp: 8420
 Ion Ratio Lower Upper
 83 100
 85 79.9 45.2 84.0

