

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036063.D
 Acq On : 13 Jun 2024 15:17
 Operator : SY/MD
 Sample : P2775-09
 Misc : 4.85g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 01:19:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 01:10:24 2024
 Response via : Initial Calibration

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

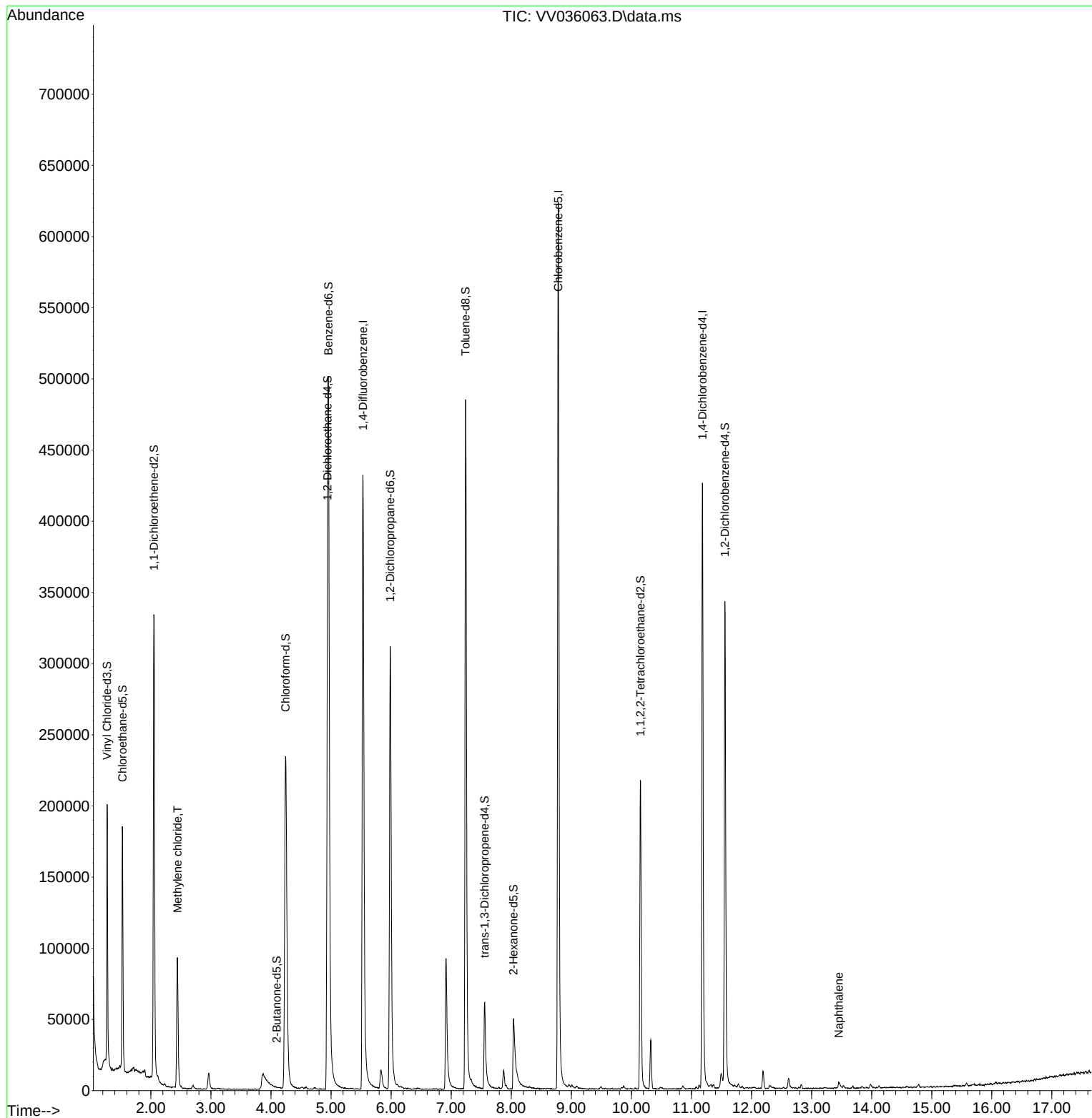
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	381087	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	353421	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	115928	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	117739	16.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.200%
7) Chloroethane-d5	1.526	69	112352	20.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.440%
11) 1,1-Dichloroethene-d2	2.050	65	57061	18.294	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.160%
21) 2-Butanone-d5	4.095	46	149	0.093	ug/L	0.25
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.180%#
24) Chloroform-d	4.243	84	262388	21.657	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.640%
26) 1,2-Dichloroethane-d4	4.941	65	135227	21.288	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.160%
32) Benzene-d6	4.957	84	458864	21.842	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.360%
36) 1,2-Dichloropropane-d6	5.986	67	160213	24.217	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.880%
41) Toluene-d8	7.240	98	340758	18.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.520%
43) trans-1,3-Dichloroprop...	7.558	79	40443	14.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.640%
47) 2-Hexanone-d5	8.037	63	18276	20.390	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.780%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	111753	22.605	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.440%
66) 1,2-Dichlorobenzene-d4	11.558	152	91787	21.591	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.360%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	39863	4.623	ug/L	98
71) Naphthalene	13.455	128	3468	0.462	ug/L #	81

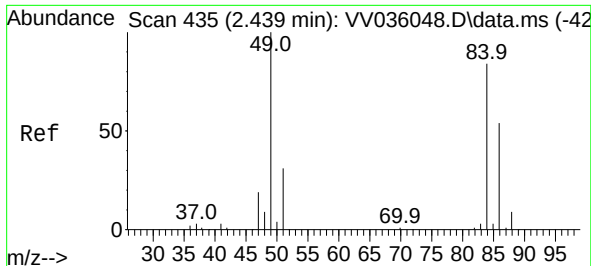
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036063.D
Acq On : 13 Jun 2024 15:17
Operator : SY/MD
Sample : P2775-09
Misc : 4.85g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

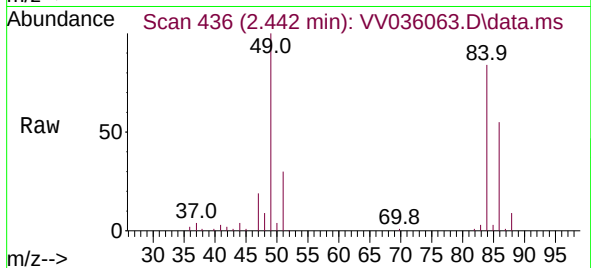
Quant Time: Jun 14 01:19:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration



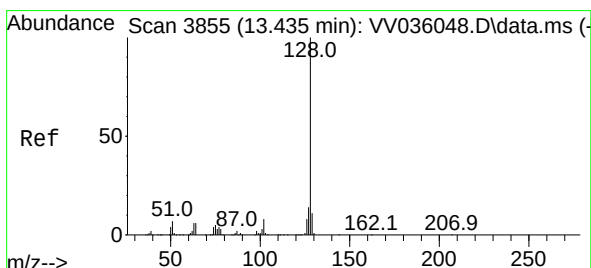
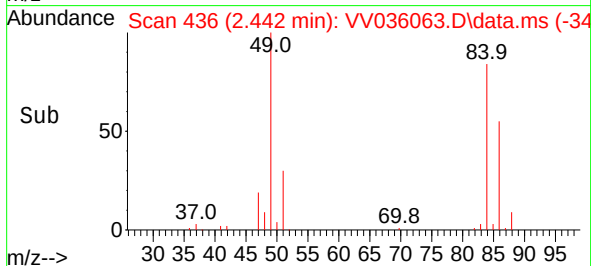
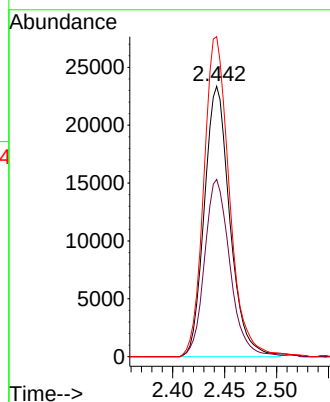


#16
Methylene chloride
Concen: 4.623 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036063.D
Acq: 13 Jun 2024 15:17

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 39863
Ion Ratio Lower Upper
84 100
86 65.6 44.6 82.8
49 118.4 81.1 150.5



#71
Naphthalene
Concen: 0.462 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.020 min
Lab File: VV036063.D
Acq: 13 Jun 2024 15:17

Tgt Ion: 128 Resp: 3468
Ion Ratio Lower Upper
128 100
127 4.9 10.6 16.0#
129 5.1 8.8 13.2#

