

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062124\
 Data File : VW036200.D
 Acq On : 21 Jun 2024 12:36
 Operator : SY/MD
 Sample : VIBLK297
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK297

Quant Time: Jun 22 00:11:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

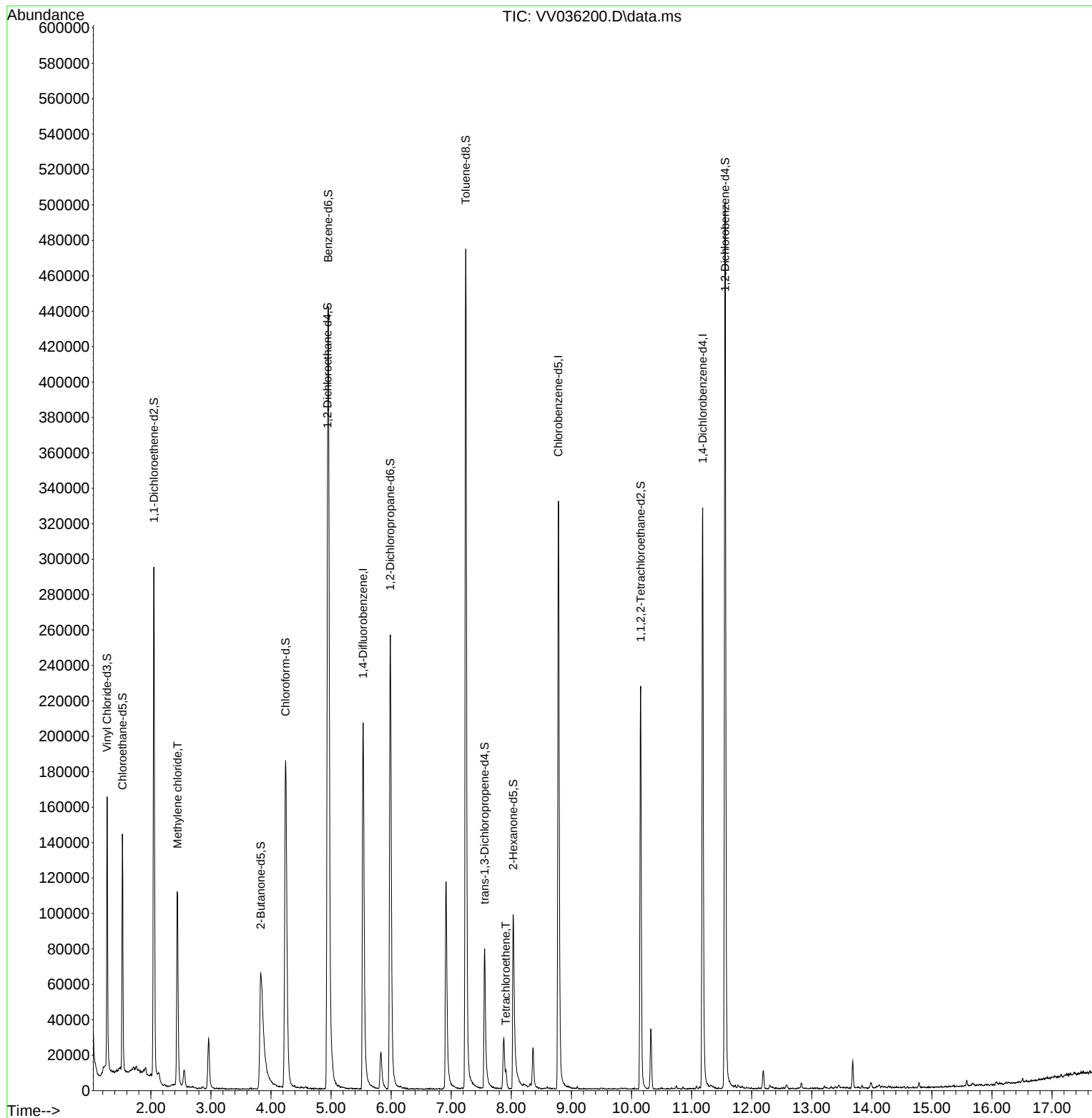
Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	186036	25.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	191702	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	86566	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.272	65	99552	29.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 116.440%		
7) Chloroethane-d5		1.526	69	87626	32.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 128.520%		
11) 1,1-Dichloroethene-d2		2.050	65	48698	31.983	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 127.920%#		
21) 2-Butanone-d5		3.831	46	55250	70.406	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 140.820%#		
24) Chloroform-d		4.243	84	205302	34.712	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 138.840%		
26) 1,2-Dichloroethane-d4		4.941	65	116996	37.728	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 150.920%#		
32) Benzene-d6		4.953	84	397154	34.853	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 139.400%#		
36) 1,2-Dichloropropane-d6		5.986	67	130554	36.381	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 145.520%#		
41) Toluene-d8		7.243	98	331912	33.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 132.040%#		
43) trans-1,3-Dichloroprop...		7.555	79	50548	34.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 137.400%#		
47) 2-Hexanone-d5		8.031	63	40624	83.556	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 167.120%#		
56) 1,1,2,2-Tetrachloroeth...		10.153	84	114278	42.617	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 170.480%#		
66) 1,2-Dichlorobenzene-d4		11.558	152	128957	40.623	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 162.480%#		
Target Compounds							Qvalue
16) Methylene chloride		2.442	84	47292	11.234	ug/L	95
46) Tetrachloroethene		7.908	164	2324	0.827	ug/L	98

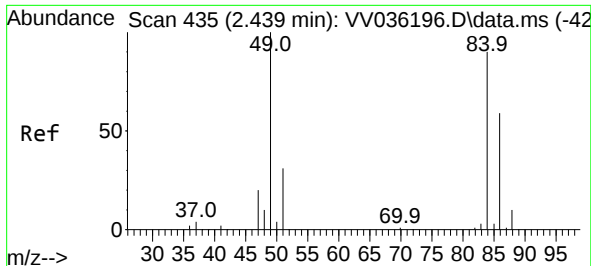
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
Data File : VV036200.D
Acq On : 21 Jun 2024 12:36
Operator : SY/MD
Sample : VIBLK297
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK297

Quant Time: Jun 22 00:11:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration



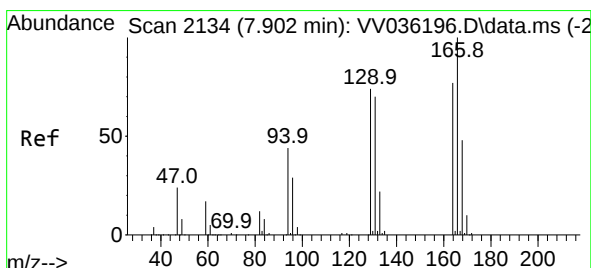
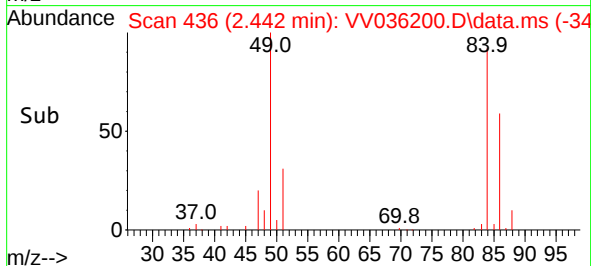
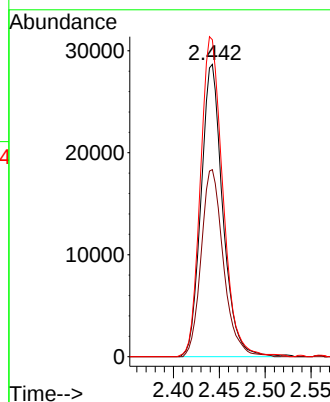
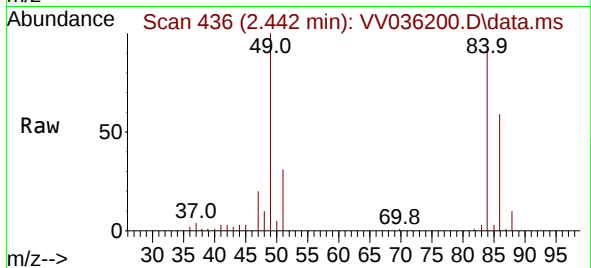


#16
Methylene chloride
Concen: 11.234 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036200.D
Acq: 21 Jun 2024 12:36

Instrument :
MSVOA_V
ClientSampleId :
VIBLK297

Tgt Ion: 84 Resp: 47292

Ion	Ratio	Lower	Upper
84	100		
86	64.0	44.6	82.8
49	108.4	81.1	150.5



#46
Tetrachloroethene
Concen: 0.827 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.007 min
Lab File: VV036200.D
Acq: 21 Jun 2024 12:36

Tgt Ion:164 Resp: 2324

Ion	Ratio	Lower	Upper
164	100		
129	92.5	64.6	120.0
131	87.9	63.2	117.4
166	125.1	89.5	166.3

