Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061724\
Data File : VV036104.D
Acq On : 17 Jun 2024 17:18
Operator : SY/MD
Sample : P2909-09
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 18 02:13:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 02:10:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	515330	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	542470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	238831	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	168620	17.798	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.200%			
7) Chloroethane-d5	1.526	69	138167	18.289	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.160%			
11) 1,1-Dichloroethene-d2	2.050	65	73974	17.539	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.160%			
21) 2-Butanone-d5	3.834	46	44588	20.512	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery = 41.020%			
24) Chloroform-d	4.246	84	294147	17.954	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 71.800%			
26) 1,2-Dichloroethane-d4	4.940	65	160124	18.641	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 74.560%			
32) Benzene-d6	4.956	84	554497	17.196	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 68.800%			
36) 1,2-Dichloropropane-d6	5.985	67	185257	18.244	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 72.960%			
41) Toluene-d8	7.243	98	459090	16.136	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 64.560%			
43) trans-1,3-Dichloroprop...	7.554	79	67174	16.134	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 64.520%			
47) 2-Hexanone-d5	8.033	63	35438	25.758	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 51.520%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	127130	16.754	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 67.000%			
66) 1,2-Dichlorobenzene-d4	11.561	152	173591	19.820	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 79.280%			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	124393	10.668	ug/L	98

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

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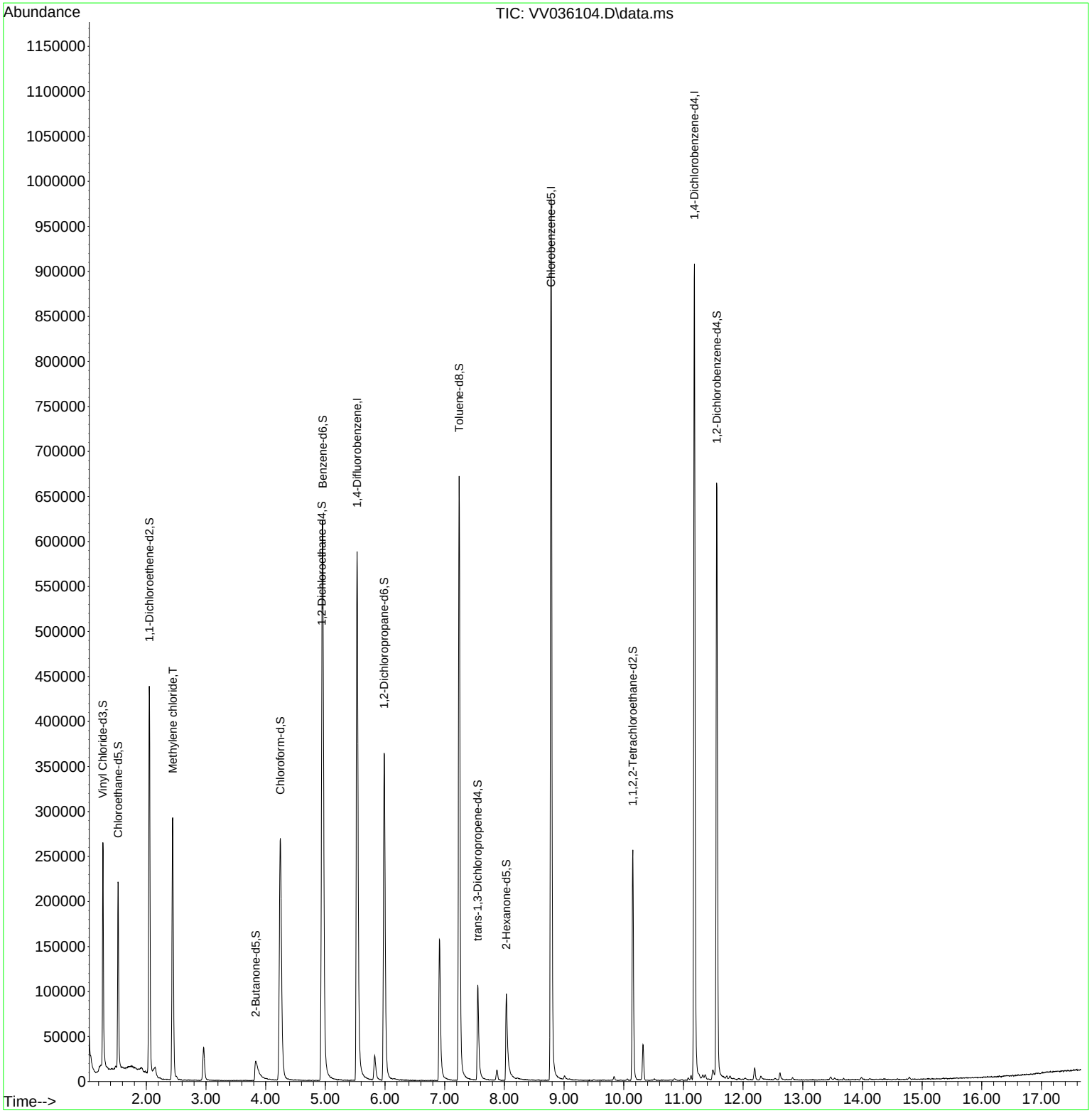
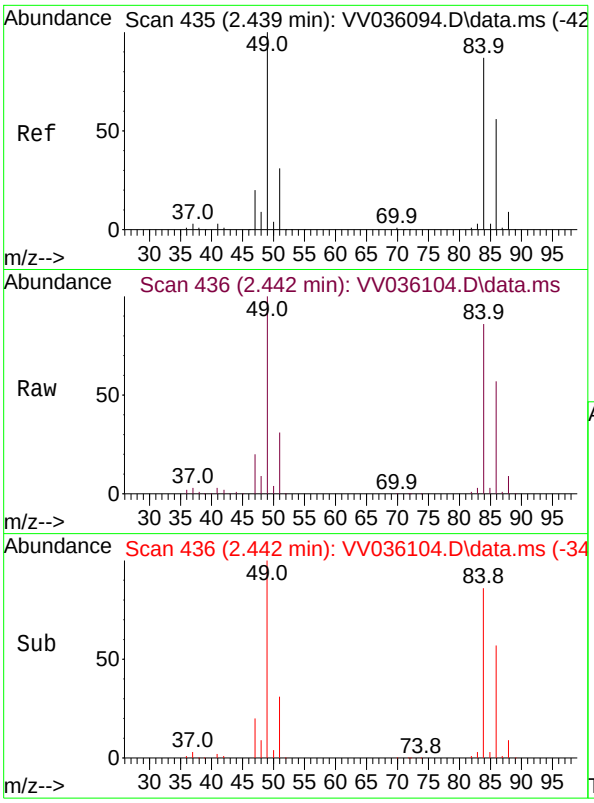
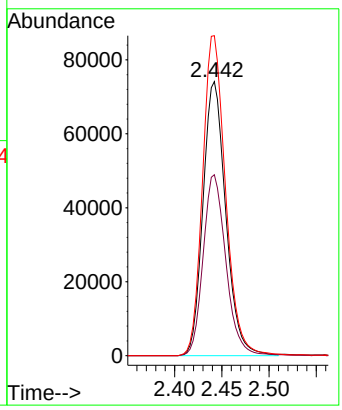




#16
Methylene chloride
Concen: 10.668 ug/L
RT: 2.442 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV036104.D
Acq: 17 Jun 2024 17:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 124393

Ion	Ratio	Lower	Upper
84	100		
86	66.1	44.6	82.8
49	116.8	81.1	150.5