

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070124\
 Data File : VW036368.D
 Acq On : 01 Jul 2024 12:21
 Operator : SY/MD
 Sample : VIBLK308
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK308

Quant Time: Jul 02 02:36:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 02:29:42 2024
 Response via : Initial Calibration

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

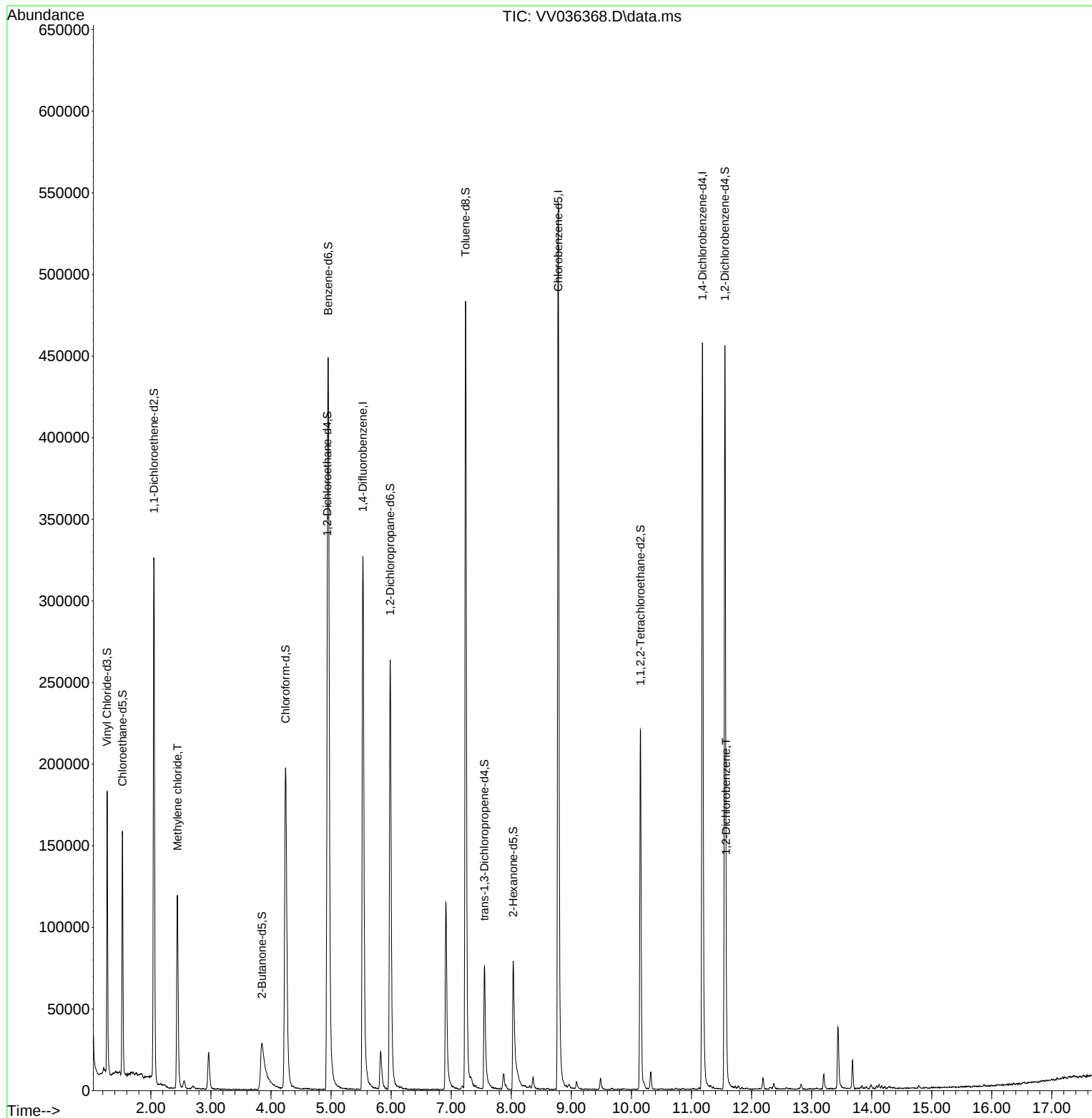
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	300331	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	315062	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	127496	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	115540	22.652	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.600%		
7) Chloroethane-d5	1.526	69	101407	24.891	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.560%		
11) 1,1-Dichloroethene-d2	2.050	65	54871	22.884	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	91.520%		
21) 2-Butanone-d5	3.850	46	40925	34.571	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.140%		
24) Chloroform-d	4.243	84	223102	25.166	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.680%		
26) 1,2-Dichloroethane-d4	4.937	65	123596	26.143	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.560%		
32) Benzene-d6	4.953	84	410723	23.093	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.360%		
36) 1,2-Dichloropropane-d6	5.985	67	132101	24.693	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.760%		
41) Toluene-d8	7.239	98	333368	20.789	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.160%		
43) trans-1,3-Dichloroprop...	7.554	79	51008	21.352	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.400%		
47) 2-Hexanone-d5	8.034	63	31244	36.588	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.180%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	110871	25.283	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.120%		
66) 1,2-Dichlorobenzene-d4	11.557	152	122505	26.367	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.480%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	54442	9.208	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	8729	1.139	ug/L	94

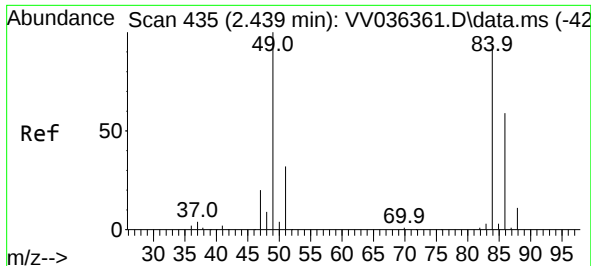
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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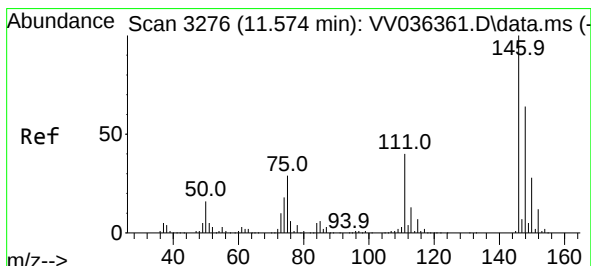
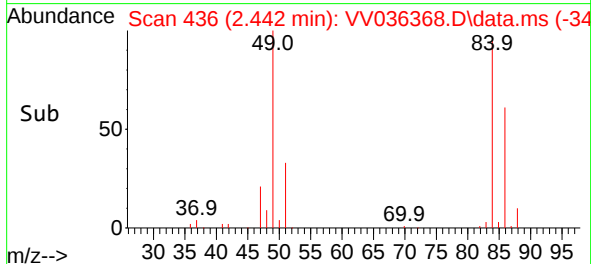
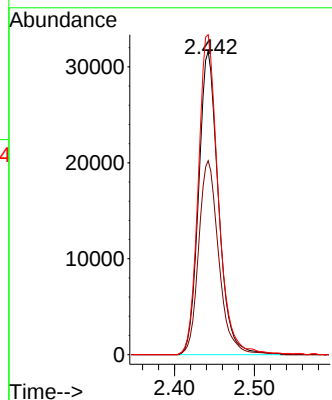
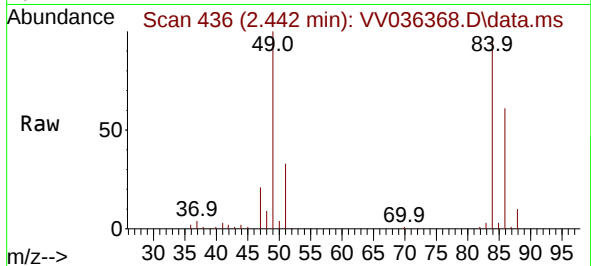




#16
Methylene chloride
Concen: 9.208 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 54442
Ion Ratio Lower Upper
84 100
86 63.9 45.6 84.8
49 105.5 75.7 140.5



#67
1,2-Dichlorobenzene
Concen: 1.139 ug/L
RT: 11.577 min Scan# 3277
Delta R.T. 0.003 min
Lab File: VV036368.D
Acq: 01 Jul 2024 12:21

Tgt Ion:146 Resp: 8729
Ion Ratio Lower Upper
146 100
111 48.5 33.3 49.9
148 61.7 51.1 76.7

