

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062024\
 Data File : VW036182.D
 Acq On : 20 Jun 2024 23:38
 Operator : SY/MD
 Sample : P2962-08
 Misc : 4.23g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COT80

Quant Time: Jun 21 05:14:58 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)

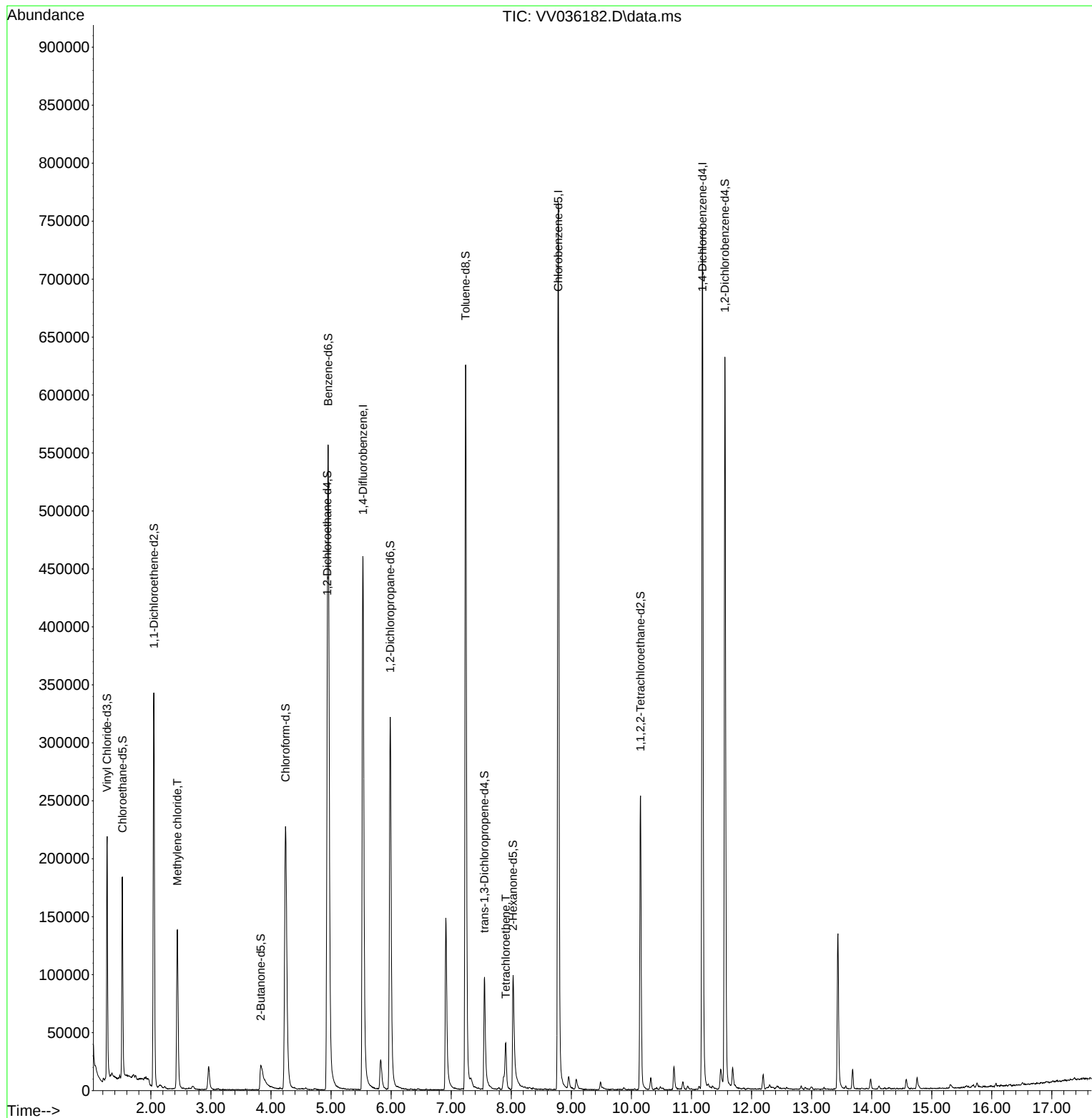
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	407885	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	423572	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	194393	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	142720	19.032	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.120%		
7) Chloroethane-d5	1.526	69	118566	19.829	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.320%		
11) 1,1-Dichloroethene-d2	2.050	65	59436	17.804	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.200%		
21) 2-Butanone-d5	3.831	46	40235	23.385	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.780%		
24) Chloroform-d	4.243	84	256654	19.792	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.160%		
26) 1,2-Dichloroethane-d4	4.937	65	146207	21.504	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.000%		
32) Benzene-d6	4.953	84	505870	20.092	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.360%		
36) 1,2-Dichloropropane-d6	5.985	67	162651	20.514	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.040%		
41) Toluene-d8	7.239	98	433560	19.516	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.080%		
43) trans-1,3-Dichloroprop...	7.554	79	59953	18.441	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.760%		
47) 2-Hexanone-d5	8.030	63	40009	37.244	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.480%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	127905	21.587	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.360%		
66) 1,2-Dichlorobenzene-d4	11.558	152	162420	22.784	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.120%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	62849	6.809	ug/L	97
46) Tetrachloroethene	7.908	164	9463	1.524	ug/L	92

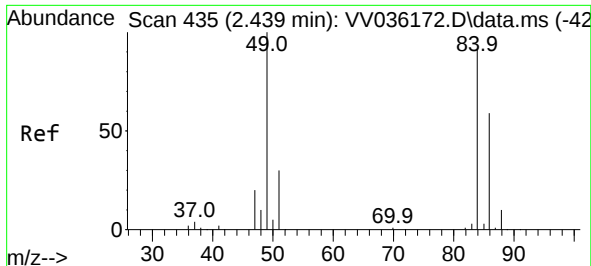
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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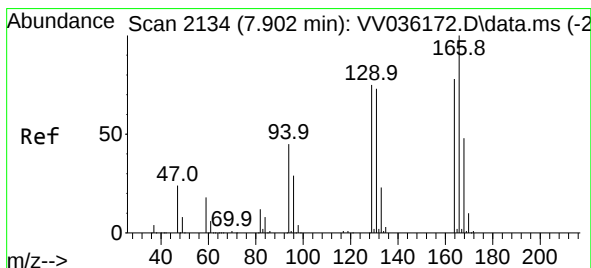
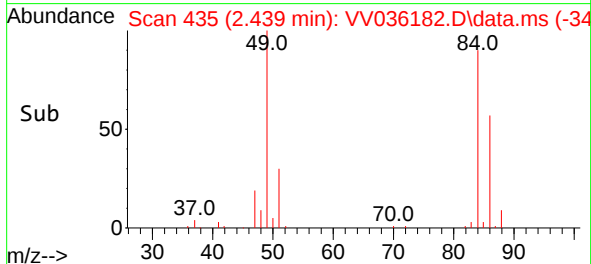
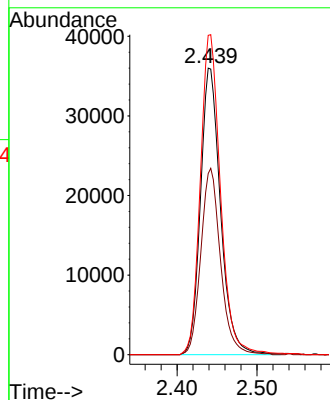
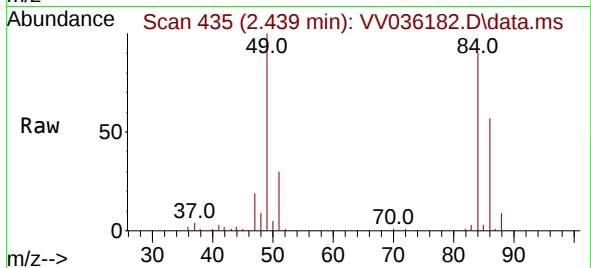




#16
Methylene chloride
Concen: 6.809 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 62849
Ion Ratio Lower Upper
84 100
86 63.2 44.6 82.8
49 111.5 81.1 150.5



#46
Tetrachloroethene
Concen: 1.524 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.006 min
Lab File: VV036182.D
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Tgt Ion:164 Resp: 9463
Ion Ratio Lower Upper
164 100
129 100.2 64.6 120.0
131 97.5 63.2 117.4
166 136.1 89.5 166.3

