

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061924\
 Data File : VW036140.D
 Acq On : 19 Jun 2024 16:18
 Operator : SY/MD
 Sample : P2856-05
 Misc : 3.53g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SE9

Quant Time: Jun 20 05:16:50 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)

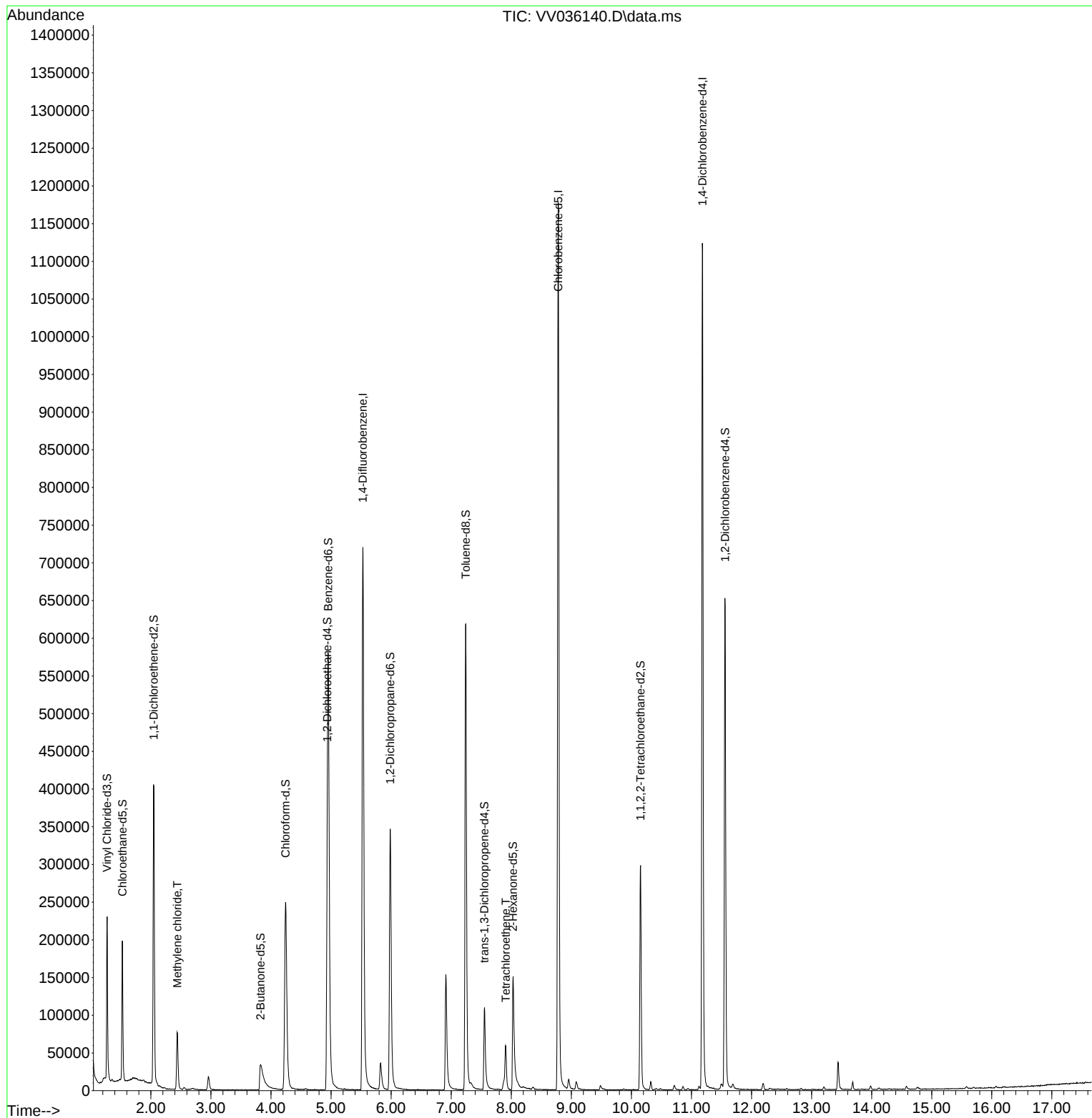
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	625776	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	640406	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	288665	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	146619	12.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.960%
7) Chloroethane-d5	1.526	69	122953	13.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.600%
11) 1,1-Dichloroethene-d2	2.047	65	68171	13.310	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.240%
21) 2-Butanone-d5	3.825	46	74753	28.319	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.640%
24) Chloroform-d	4.243	84	271228	13.633	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	54.520%
26) 1,2-Dichloroethane-d4	4.937	65	162271	15.557	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.240%#
32) Benzene-d6	4.953	84	510333	13.406	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	53.640%
36) 1,2-Dichloropropane-d6	5.985	67	175551	14.644	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	58.560%#
41) Toluene-d8	7.243	98	428288	12.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.000%
43) trans-1,3-Dichloroprop...	7.554	79	66076	13.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.760%
47) 2-Hexanone-d5	8.030	63	57707	35.530	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.060%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	147805	16.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	170078	16.067	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.280%#
Target Compounds						
					Qvalue	
16) Methylene chloride	2.439	84	33630	2.375	ug/L	95
46) Tetrachloroethene	7.908	164	13457	1.433	ug/L	95

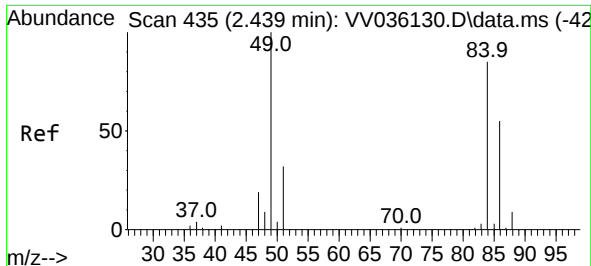
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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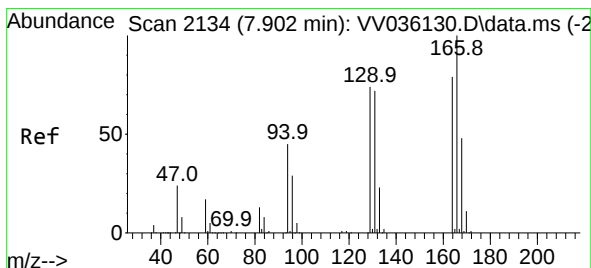
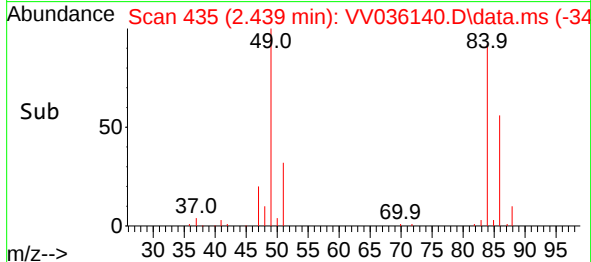
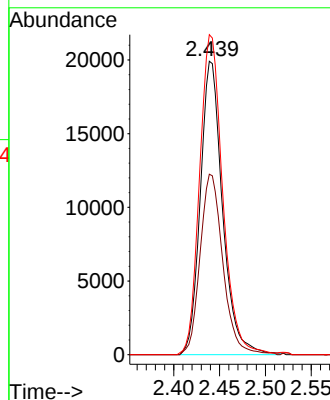
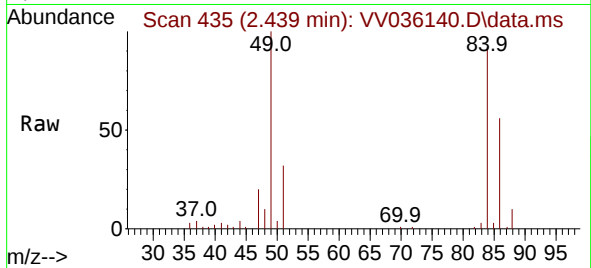




#16
Methylene chloride
Concen: 2.375 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV036140.D
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Tgt Ion: 84 Resp: 33630
Ion Ratio Lower Upper
84 100
86 61.5 44.6 82.8
49 109.0 81.1 150.5



#46
Tetrachloroethene
Concen: 1.433 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.006 min
Lab File: VV036140.D
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Tgt Ion:164 Resp: 13457
Ion Ratio Lower Upper
164 100
129 97.5 64.6 120.0
131 93.2 63.2 117.4
166 135.9 89.5 166.3

