

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040124\
 Data File : VW028285.D
 Acq On : 01 Apr 2024 16:21
 Operator : SY/MD
 Sample : P1933-05
 Misc : 5.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 02 01:38:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 02 01:37:46 2024
 Response via : Initial Calibration

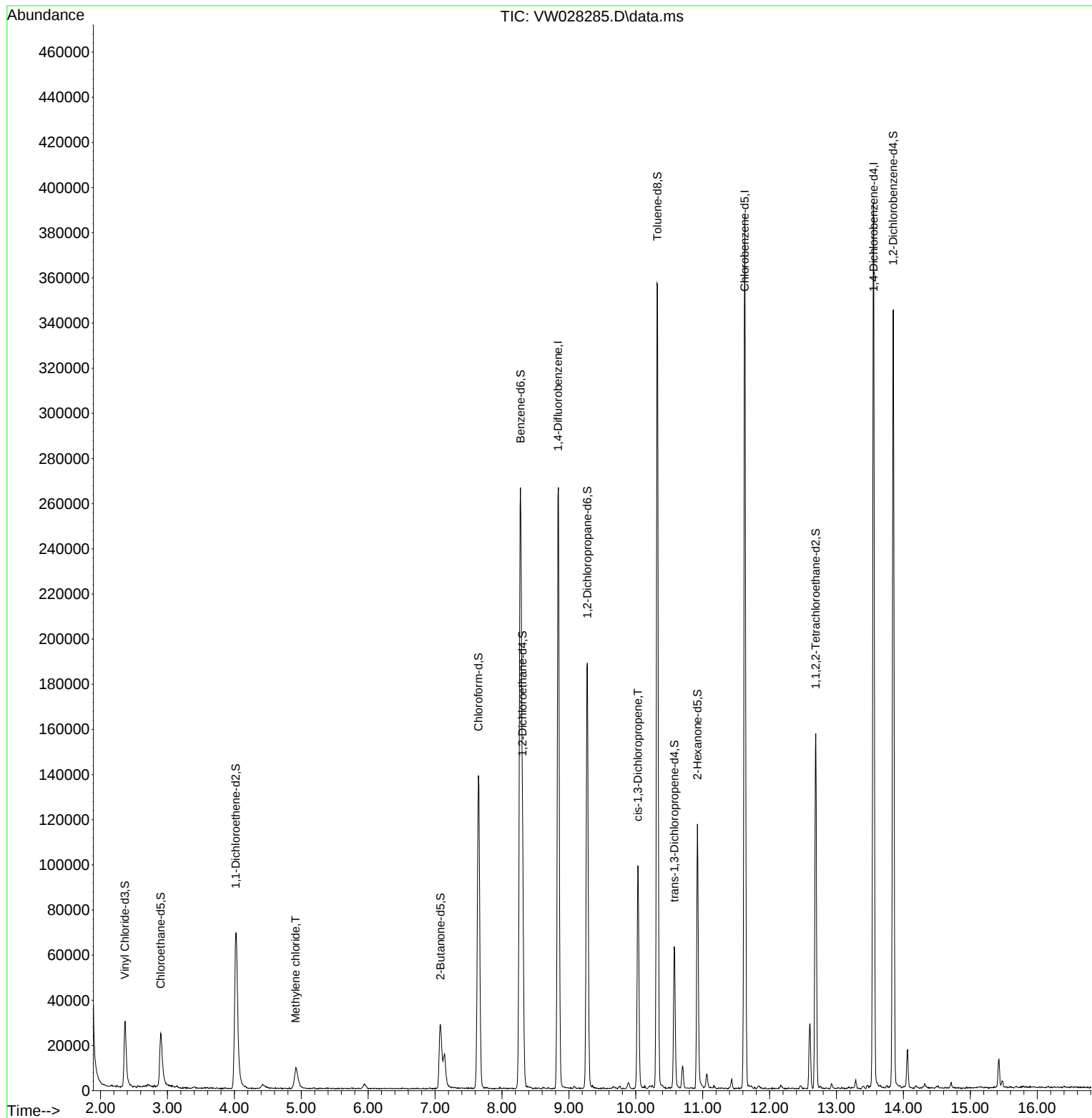
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	221023	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	206546	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105708	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	40791	15.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.080%
7) Chloroethane-d5	2.899	69	35166	19.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.840%
11) 1,1-Dichloroethene-d2	4.021	65	26666	16.260	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.040%
21) 2-Butanone-d5	7.081	46	48981	64.217	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.440%
24) Chloroform-d	7.648	84	143667	22.044	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.160%
26) 1,2-Dichloroethane-d4	8.307	65	82834	23.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.240%
32) Benzene-d6	8.276	84	272258	21.590	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.360%
36) 1,2-Dichloropropane-d6	9.276	67	88842	24.481	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.920%
41) Toluene-d8	10.325	98	236961	20.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.480%
43) trans-1,3-Dichloroprop...	10.575	79	35474	21.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.080%
47) 2-Hexanone-d5	10.922	63	38092	63.502	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79541	29.672	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	90669	23.546	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.200%
Target Compounds						
16) Methylene chloride	4.917	84	7213	2.144	ug/L	96
39) cis-1,3-Dichloropropene	10.032	75	2680	0.515	ug/L #	72

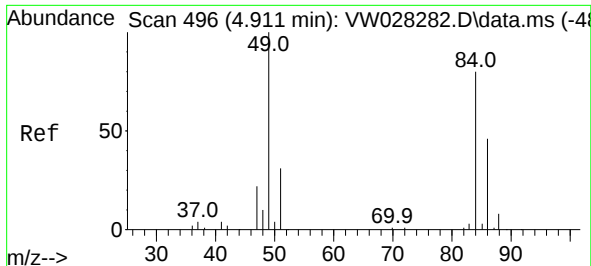
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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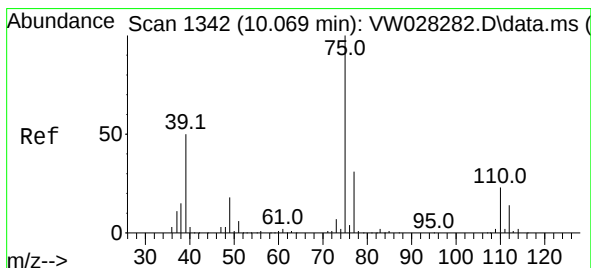
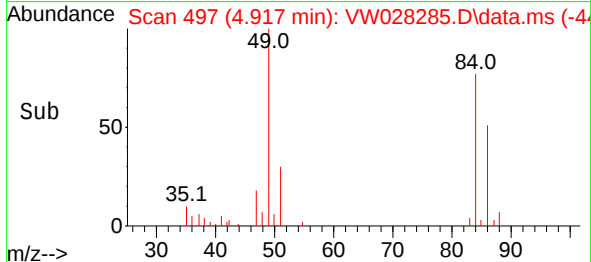
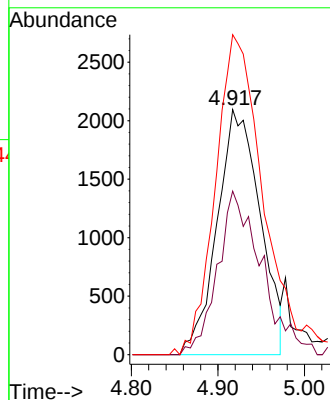
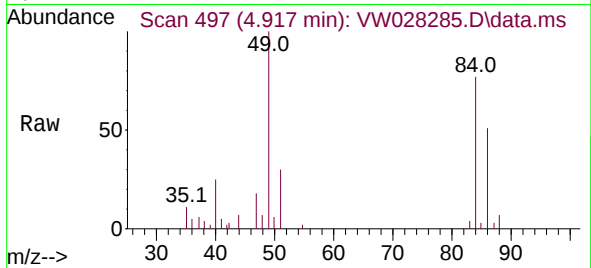




#16
Methylene chloride
Concen: 2.144 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW028285.D
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Tgt Ion: 84 Resp: 7213
Ion Ratio Lower Upper
84 100
86 66.7 43.1 80.1
49 130.5 89.4 166.0



#39
cis-1,3-Dichloropropene
Concen: 0.515 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW028285.D
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Tgt Ion: 75 Resp: 2680
Ion Ratio Lower Upper
75 100
77 47.6 22.5 41.7#

