

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027725.D
 Acq On : 18 Dec 2023 12:59
 Operator : SY/MD
 Sample : VIBLK578
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK578

Quant Time: Dec 18 22:13:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

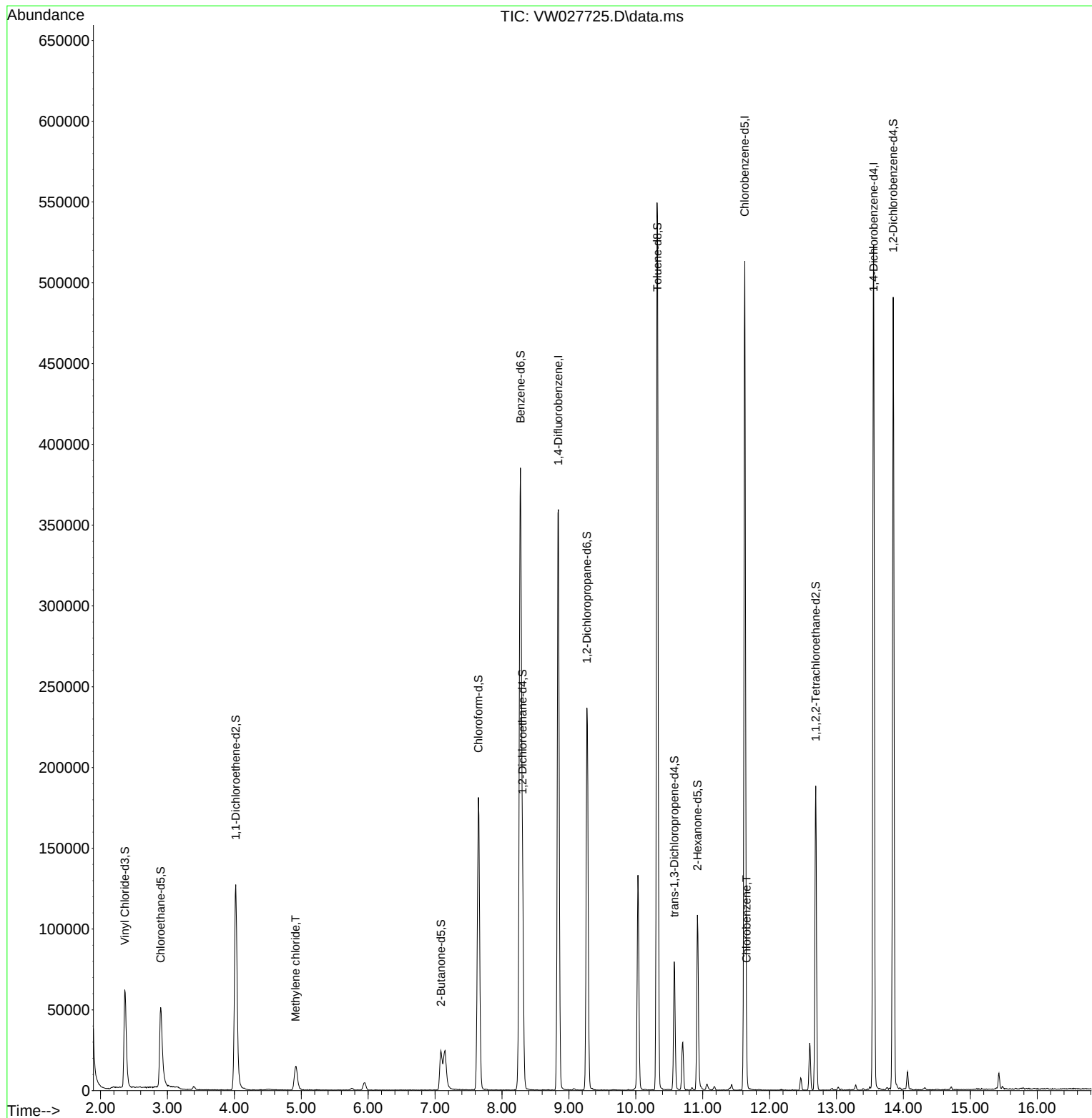
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	332411	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	300792	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	148622	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	93065	19.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.080%
7) Chloroethane-d5	2.899	69	80840	22.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	4.021	65	40669	21.570	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.280%
21) 2-Butanone-d5	7.087	46	43169	53.851	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.700%
24) Chloroform-d	7.648	84	193251	24.432	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.720%
26) 1,2-Dichloroethane-d4	8.307	65	96257	25.918	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.680%
32) Benzene-d6	8.276	84	415105	23.613	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.440%
36) 1,2-Dichloropropane-d6	9.270	67	119714	24.037	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.160%
41) Toluene-d8	10.325	98	390262	23.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.720%
43) trans-1,3-Dichloroprop...	10.575	79	45880	23.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.160%
47) 2-Hexanone-d5	10.922	63	40239	55.443	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98615	26.183	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	134494	25.281	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	13325	2.557	ug/L	98
51) Chlorobenzene	11.654	112	5236	0.437	ug/L	95

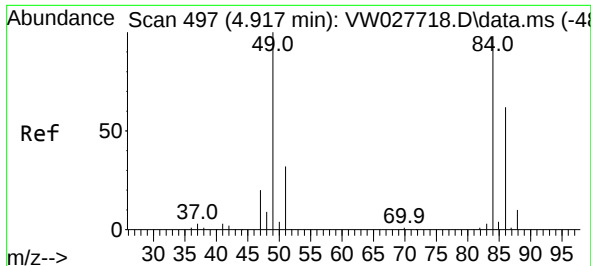
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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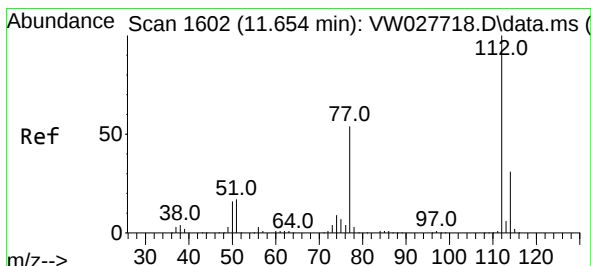
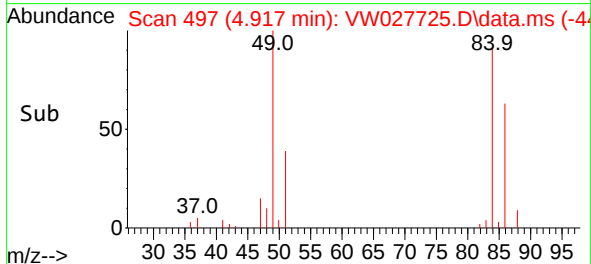
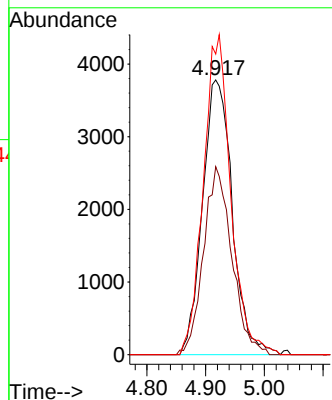
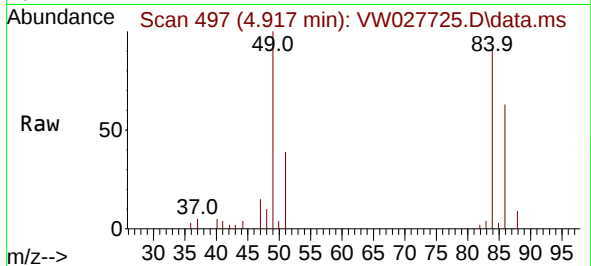




#16
Methylene chloride
Concen: 2.557 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 13325
Ion Ratio Lower Upper
84 100
86 68.4 45.8 85.2
49 109.4 76.2 141.6



#51
Chlorobenzene
Concen: 0.437 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027725.D
Acq: 18 Dec 2023 12:59

Tgt Ion: 112 Resp: 5236
Ion Ratio Lower Upper
112 100
114 33.1 25.0 46.4
77 64.7 48.1 72.1

