

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071923\
 Data File : VW026621.D
 Acq On : 19 Jul 2023 14:15
 Operator : SY/MD
 Sample : 03656-03
 Misc : 5.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2S9

Quant Time: Jul 20 01:57:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 20 01:56:10 2023
 Response via : Initial Calibration

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

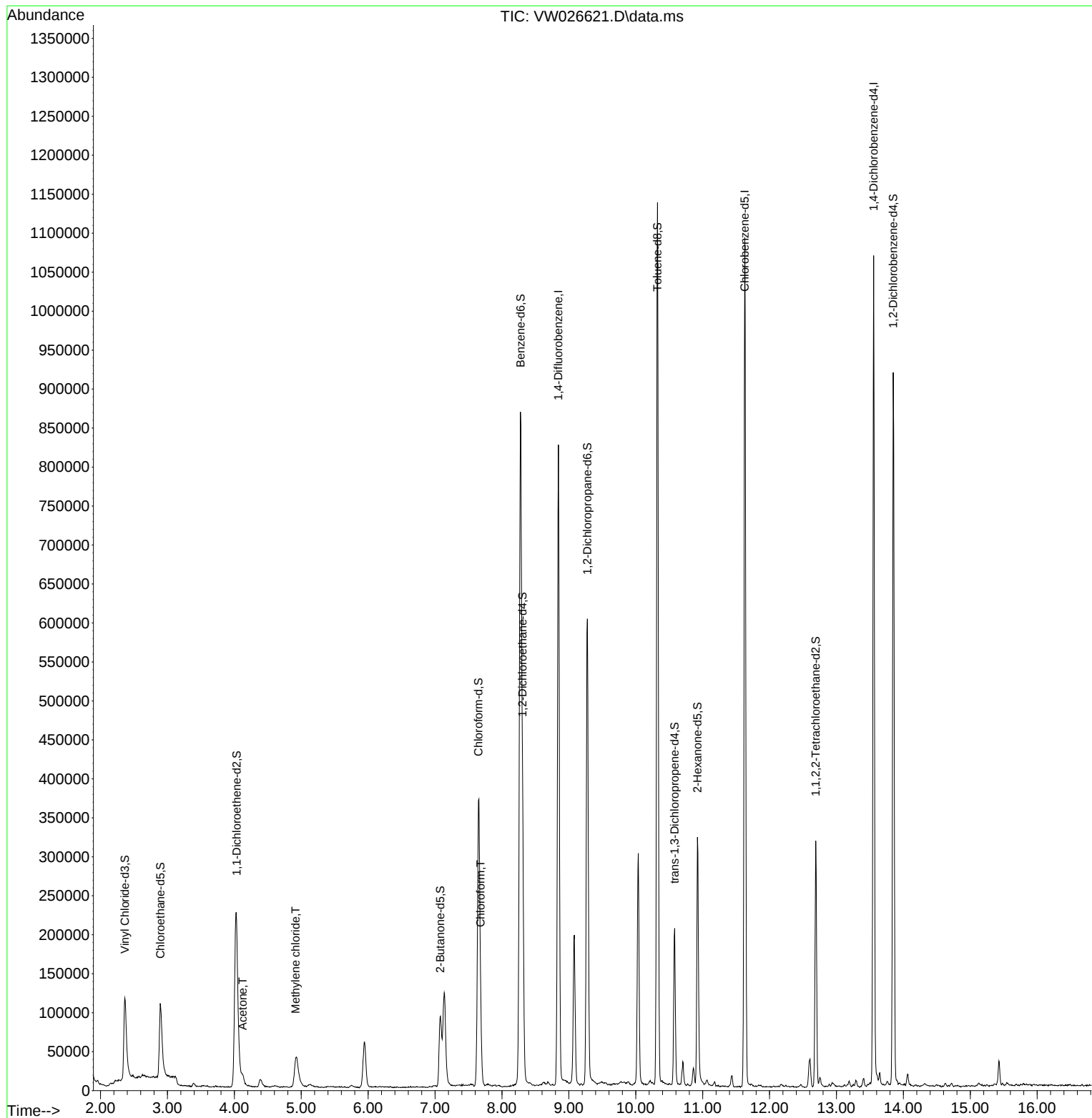
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	634985	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	562247	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	254078	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	191366	17.866	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.480%	
7) Chloroethane-d5	2.893	69	152595	20.303	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	4.033	65	95496	18.985	ug/L	0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	75.960%	
21) 2-Butanone-d5	7.075	46	168297	48.618	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	97.240%	
24) Chloroform-d	7.648	84	361043	19.749	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	79.000%	
26) 1,2-Dichloroethane-d4	8.307	65	249862	24.478	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	97.920%	
32) Benzene-d6	8.276	84	860137	22.285	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	89.160%	
36) 1,2-Dichloropropane-d6	9.276	67	282496	23.803	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	95.200%	
41) Toluene-d8	10.325	98	724508	21.886	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	87.560%	
43) trans-1,3-Dichloroprop...	10.581	79	108072	22.724	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	90.880%	
47) 2-Hexanone-d5	10.922	63	104635	45.183	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	90.360%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	159562	15.877	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	63.520%	
66) 1,2-Dichlorobenzene-d4	13.849	152	221856	23.783	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	95.120%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	17551	7.049	ug/L	98
16) Methylene chloride	4.917	84	38980	3.475	ug/L	97
25) Chloroform	7.679	83	68435	4.107	ug/L	99

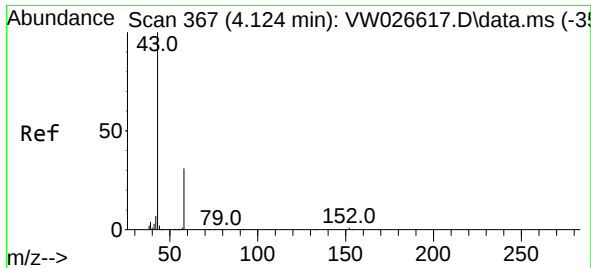
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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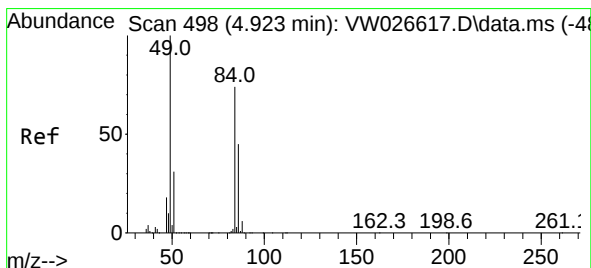
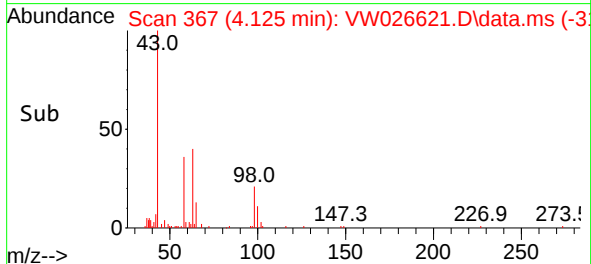
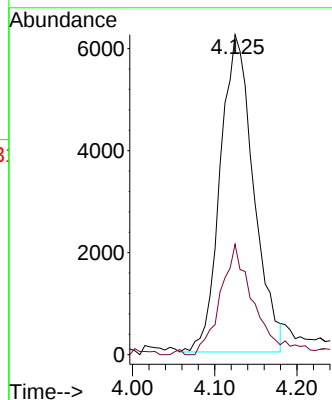
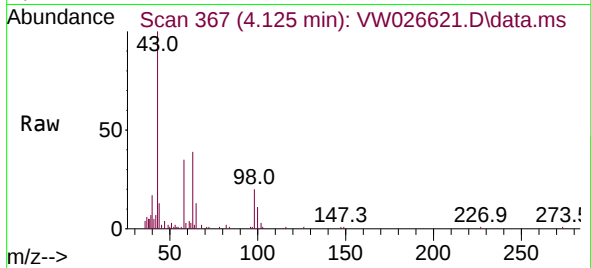




#13
Acetone
Concen: 7.049 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026621.D
Acq: 19 Jul 2023 14:15

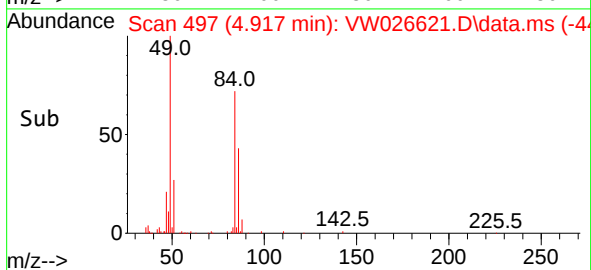
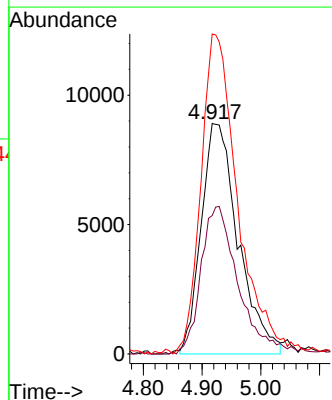
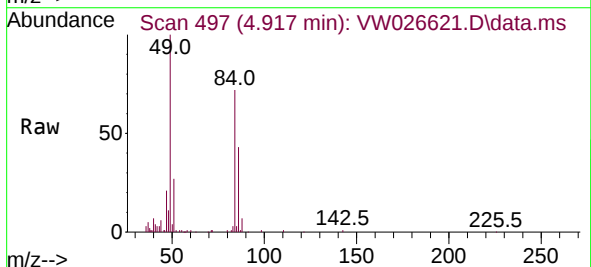
Instrument :
MSVOA_W
ClientSampleId :
BH2S9

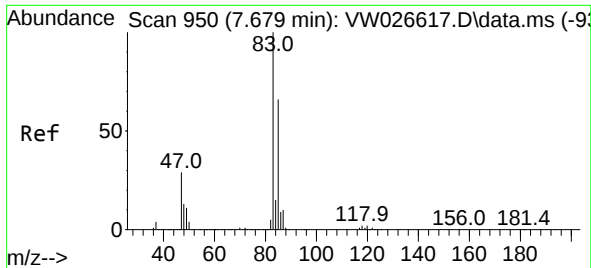
Tgt Ion: 43 Resp: 17551
Ion Ratio Lower Upper
43 100
58 32.9 0.0 63.2



#16
Methylene chloride
Concen: 3.475 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW026621.D
Acq: 19 Jul 2023 14:15

Tgt Ion: 84 Resp: 38980
Ion Ratio Lower Upper
84 100
86 60.1 43.8 81.3
49 138.9 99.2 184.2





#25
 Chloroform
 Concen: 4.107 ug/L
 RT: 7.679 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VW026621.D
 Acq: 19 Jul 2023 14:15

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2S9

Tgt Ion: 83 Resp: 68435
 Ion Ratio Lower Upper
 83 100
 85 66.1 45.7 84.9

