

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025924.D
 Acq On : 10 May 2023 12:54
 Operator : SY/MD
 Sample : 02664-04
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREA6

Quant Time: May 11 02:11:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

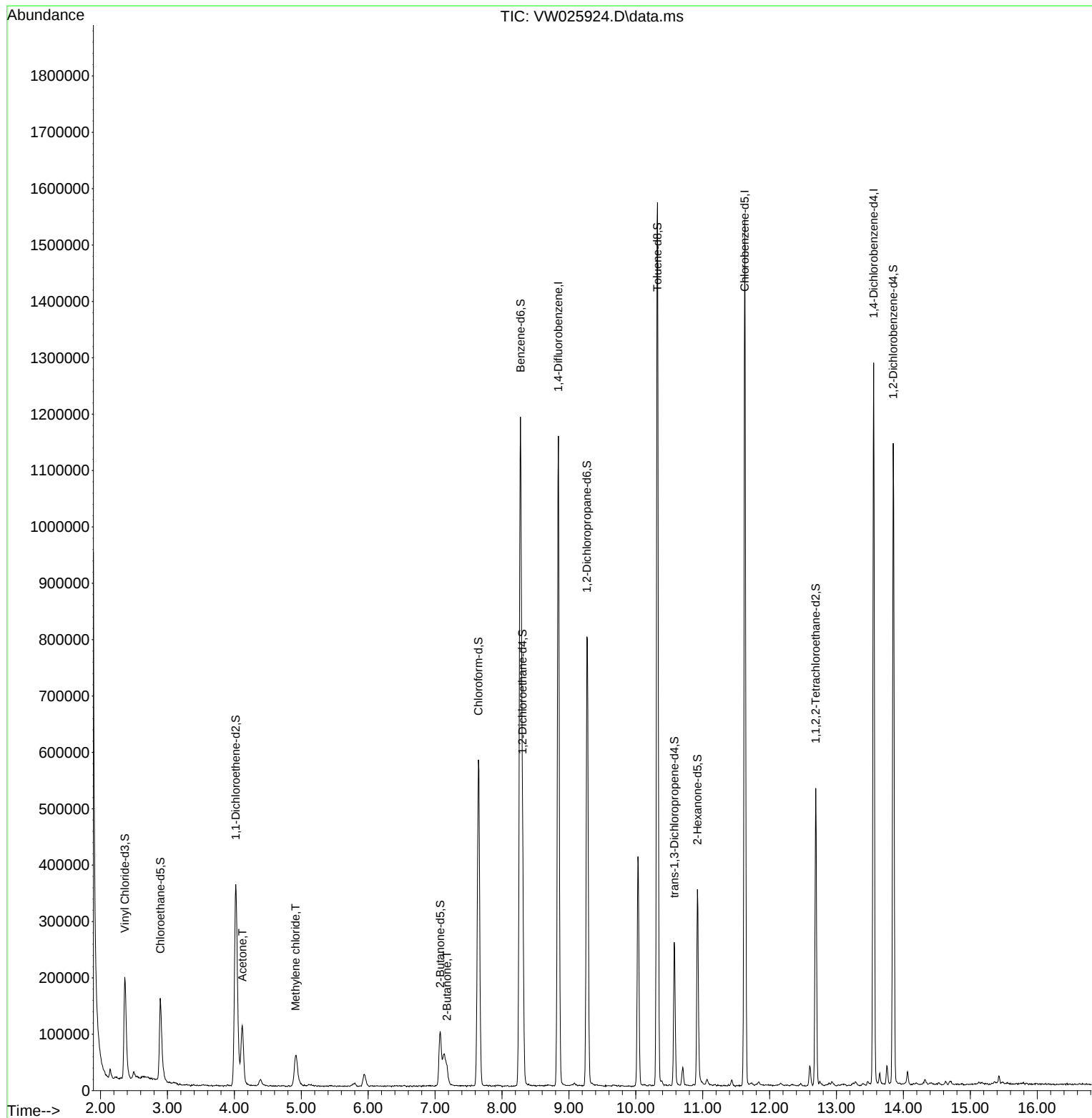
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	887061	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	763654	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	310617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	283137	22.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.080%
7) Chloroethane-d5	2.893	69	209806	22.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.040%
11) 1,1-Dichloroethene-d2	4.021	65	136410	21.672	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.680%
21) 2-Butanone-d5	7.075	46	177553	42.726	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.460%
24) Chloroform-d	7.648	84	576350	22.533	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.120%
26) 1,2-Dichloroethane-d4	8.307	65	320707	22.173	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.680%
32) Benzene-d6	8.276	84	1175851	23.565	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.240%
36) 1,2-Dichloropropane-d6	9.270	67	386829	24.229	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.920%
41) Toluene-d8	10.325	98	1014986	22.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.240%
43) trans-1,3-Dichloroprop...	10.575	79	133298	20.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.400%
47) 2-Hexanone-d5	10.922	63	115204	42.317	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	261745	21.510	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	277511	24.508	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.040%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	179679	48.763	ug/L	99
16) Methylene chloride	4.917	84	44933	2.456	ug/L	99
22) 2-Butanone	7.179	43	59169	11.629	ug/L	95

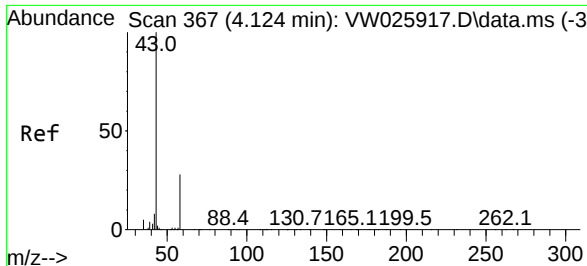
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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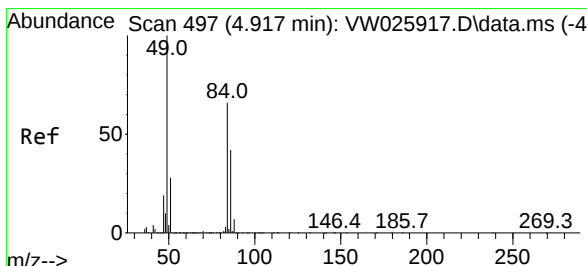
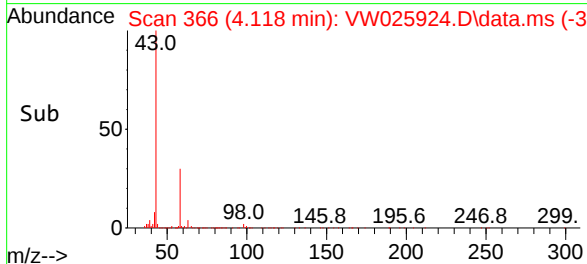
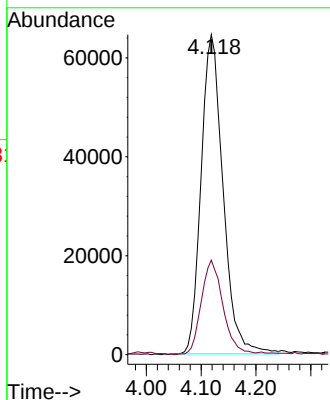
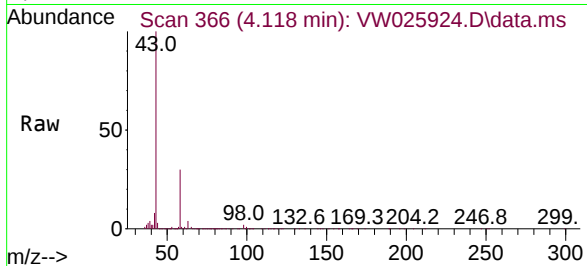




#13
Acetone
Concen: 48.763 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025924.D
Acq: 10 May 2023 12:54

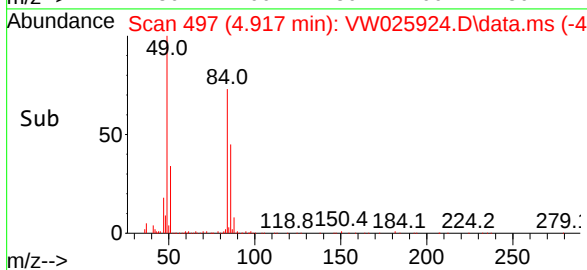
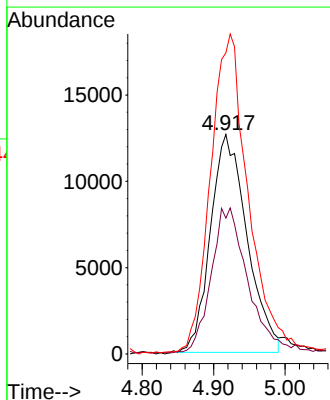
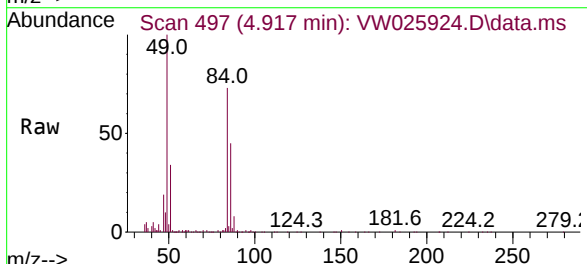
Instrument :
MSVOA_W
ClientSampleId :
JREA6

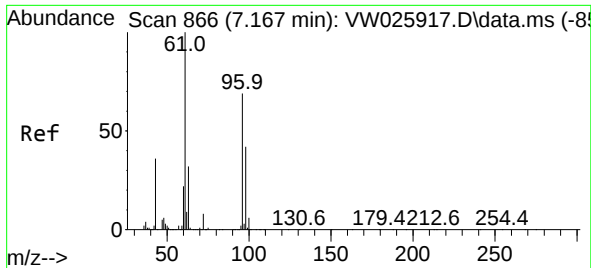
Tgt Ion: 43 Resp: 179679
Ion Ratio Lower Upper
43 100
58 28.5 0.0 58.2



#16
Methylene chloride
Concen: 2.456 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025924.D
Acq: 10 May 2023 12:54

Tgt Ion: 84 Resp: 44933
Ion Ratio Lower Upper
84 100
86 61.9 41.7 77.5
49 137.2 95.3 177.1





#22
 2-Butanone
 Concen: 11.629 ug/L
 RT: 7.179 min Scan# 868
 Delta R.T. 0.006 min
 Lab File: VW025924.D
 Acq: 10 May 2023 12:54

Instrument :
 MSVOA_W
 ClientSampleId :
 JREA6

Tgt Ion: 43 Resp: 59169
 Ion Ratio Lower Upper
 43 100
 72 21.1 11.8 35.4

