

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027100.D
 Acq On : 14 Sep 2023 14:15
 Operator : SY/MD
 Sample : 04417-11
 Misc : 4.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 15 00:15:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

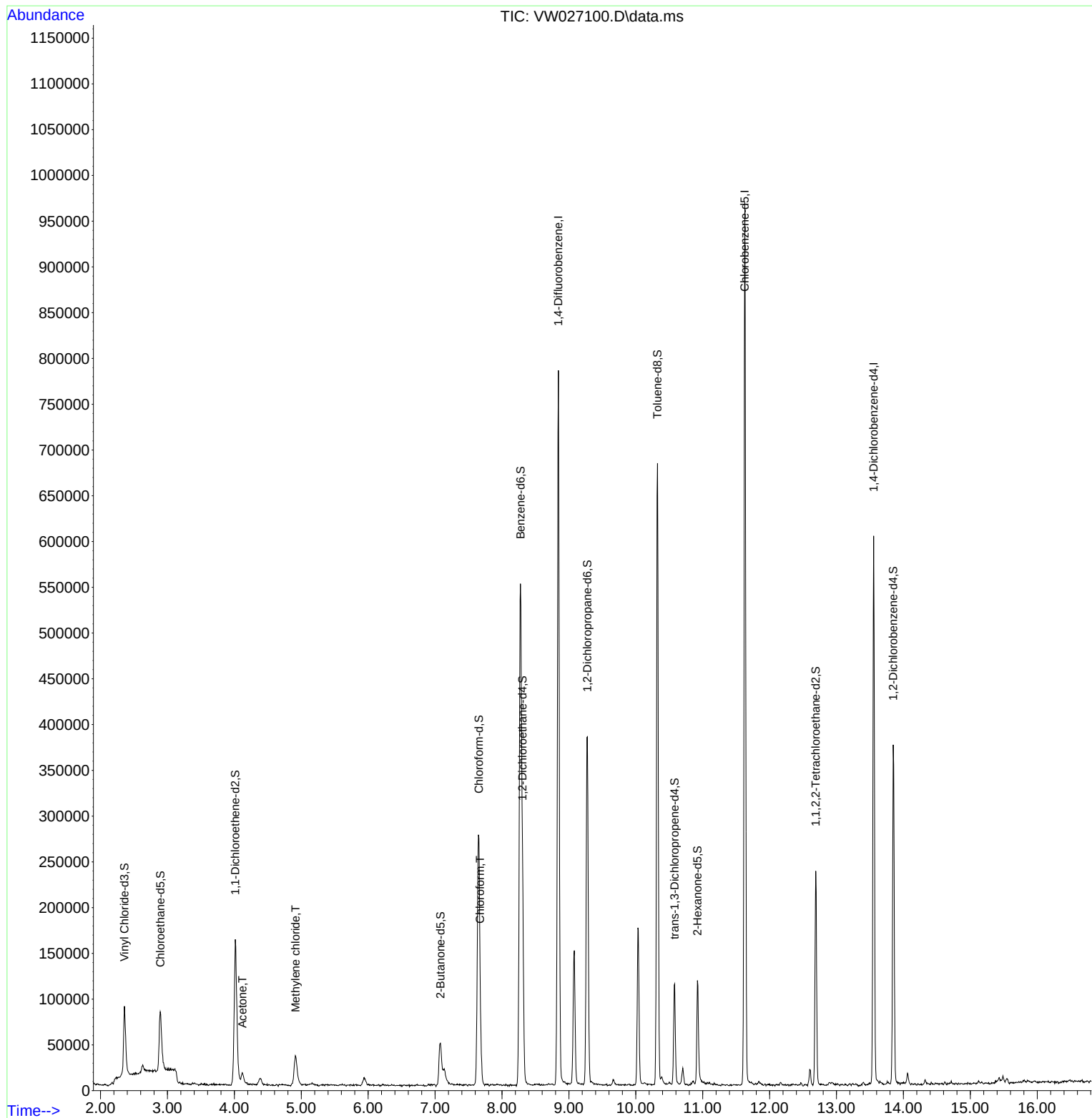
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	641603	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	549843	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	166489	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	106343	9.277	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.120%
7) Chloroethane-d5	2.893	69	107396	11.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.440%
11) 1,1-Dichloroethene-d2	4.015	65	49182	11.642	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.560%
21) 2-Butanone-d5	7.081	46	78076	35.350	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.700%
24) Chloroform-d	7.654	84	286373	15.000	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.000%
26) 1,2-Dichloroethane-d4	8.307	65	168942	16.835	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.360%#
32) Benzene-d6	8.276	84	596688	16.545	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.160%
36) 1,2-Dichloropropane-d6	9.276	67	190932	18.033	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.120%
41) Toluene-d8	10.325	98	468061	14.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.320%
43) trans-1,3-Dichloroprop...	10.581	79	64756	15.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.040%
47) 2-Hexanone-d5	10.922	63	39409	39.868	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	119664	14.564	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	104646	18.173	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.680%#
Target Compounds					Qvalue	
13) Acetone	4.118	43	19985	10.334	ug/L	96
16) Methylene chloride	4.917	84	28713	2.310	ug/L	88
25) Chloroform	7.673	83	37659	2.053	ug/L	95

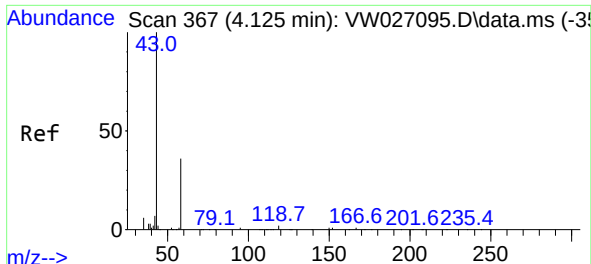
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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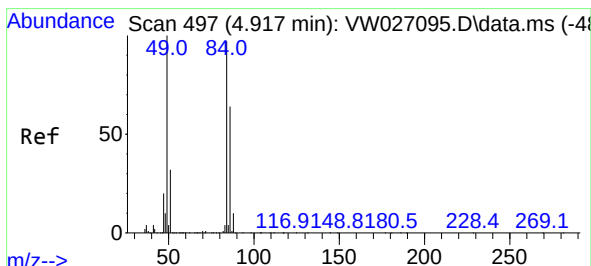
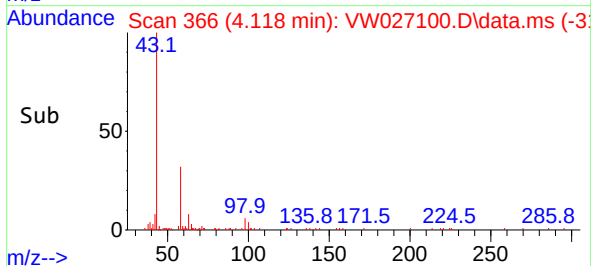
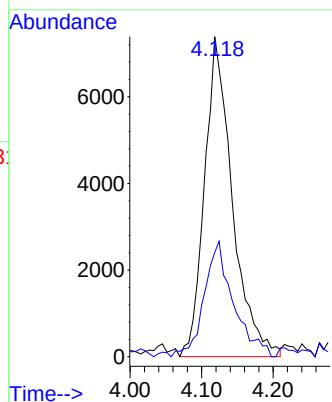
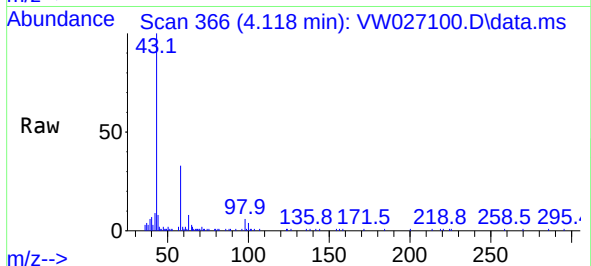




#13
Acetone
Concen: 10.334 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW027100.D
Acq: 14 Sep 2023 14:15

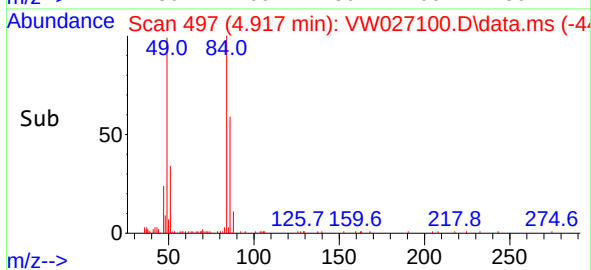
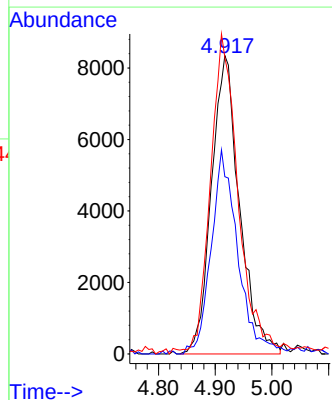
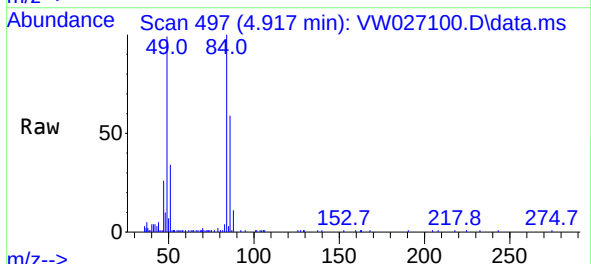
Instrument :
MSVOA_W
ClientSampleId :

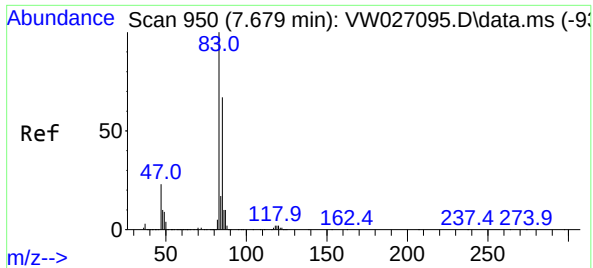
Tgt Ion: 43 Resp: 19985
Ion Ratio Lower Upper
43 100
58 35.5 0.0 66.4



#16
Methylene chloride
Concen: 2.310 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027100.D
Acq: 14 Sep 2023 14:15

Tgt Ion: 84 Resp: 28713
Ion Ratio Lower Upper
84 100
86 59.4 44.1 81.9
49 99.3 82.1 152.5





#25
 Chloroform
 Concen: 2.053 ug/L
 RT: 7.673 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: VW027100.D
 Acq: 14 Sep 2023 14:15

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 83 Resp: 37659
 Ion Ratio Lower Upper
 83 100
 85 63.9 47.3 87.9

