

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025946.D
 Acq On : 11 May 2023 11:02
 Operator : SY/MD
 Sample : 02689--18
 Misc : 3.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 12 05:37:35 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)

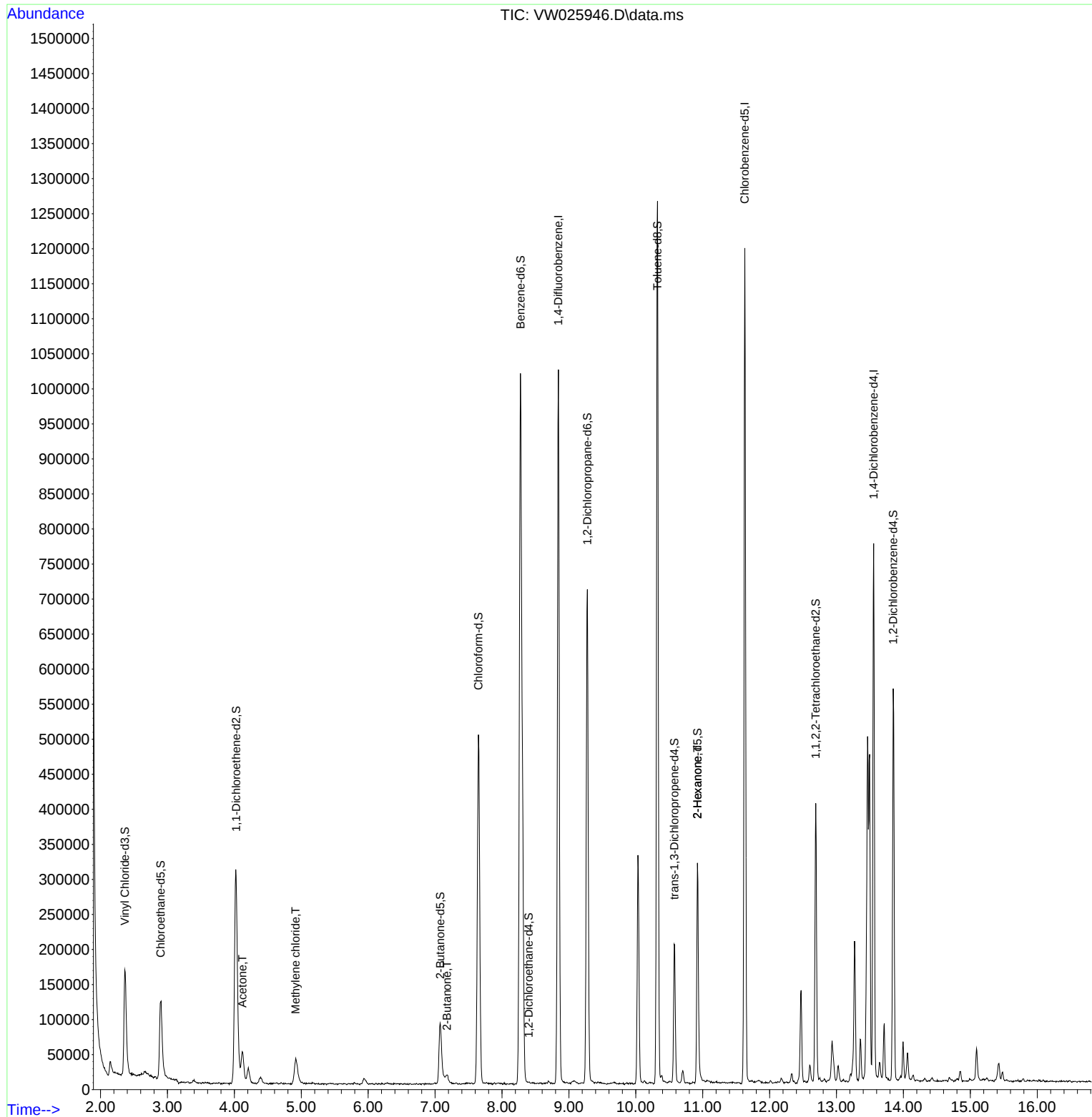
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	792124	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	605481	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	182385	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	233456	20.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.200%
7) Chloroethane-d5	2.899	69	179623	21.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.320%
11) 1,1-Dichloroethene-d2	4.027	65	115998	20.638	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.560%
21) 2-Butanone-d5	7.075	46	156958	42.297	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.600%
24) Chloroform-d	7.648	84	496782	21.750	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	8.398	65	336	0.026	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	998502	25.238	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.960%
36) 1,2-Dichloropropane-d6	9.276	67	326728	25.811	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.240%
41) Toluene-d8	10.325	98	804717	22.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.240%
43) trans-1,3-Dichloroprop...	10.575	79	108521	21.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.600%
47) 2-Hexanone-d5	10.922	63	104409	48.371	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199013	20.627	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	134778	20.271	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.080%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	75672	22.998	ug/L	98
16) Methylene chloride	4.917	84	27993	1.714	ug/L	99
22) 2-Butanone	7.179	43	21297	4.687	ug/L	99
48) 2-Hexanone	10.922	43	15848	2.961	ug/L #	70

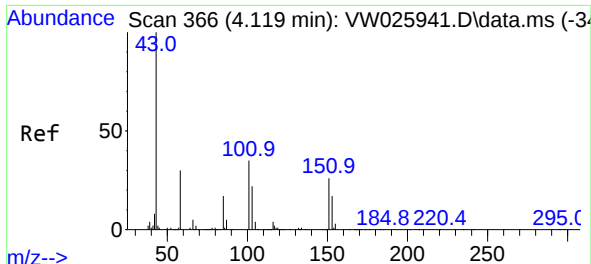
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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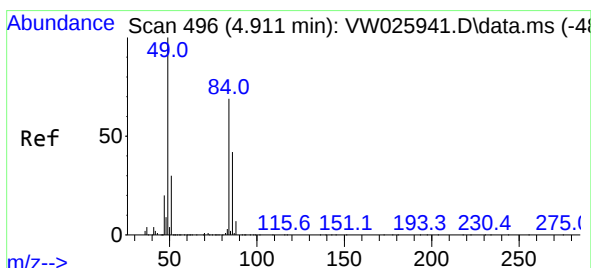
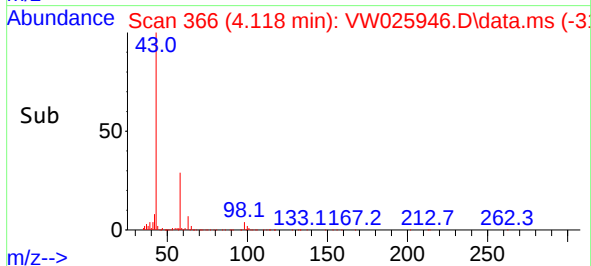
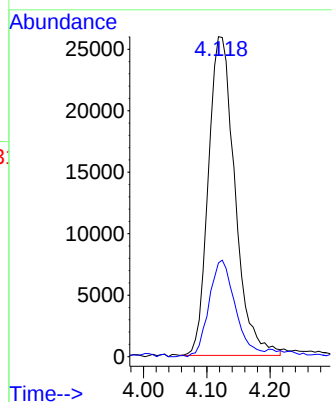
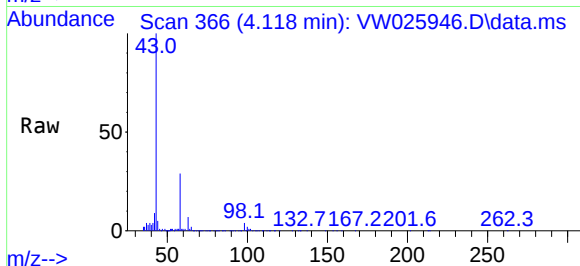




#13
Acetone
Concen: 22.998 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW025946.D
Acq: 11 May 2023 11:02

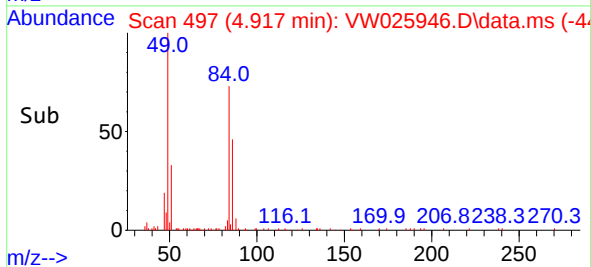
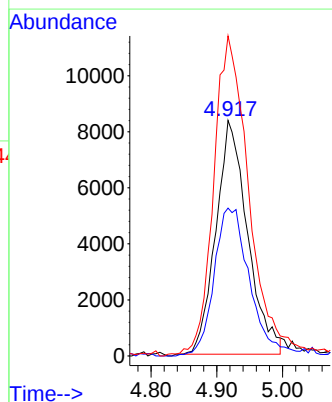
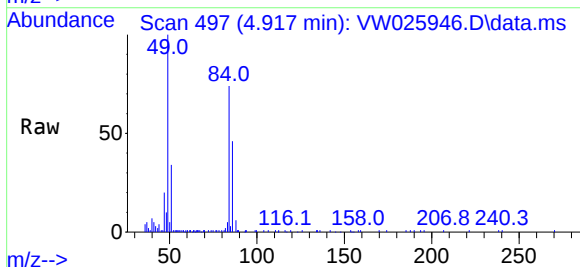
Instrument :
MSVOA_W
ClientSampleId :

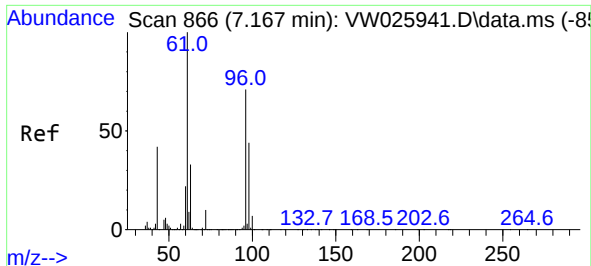
Tgt Ion: 43 Resp: 75672
Ion Ratio Lower Upper
43 100
58 30.0 0.0 58.2



#16
Methylene chloride
Concen: 1.714 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025946.D
Acq: 11 May 2023 11:02

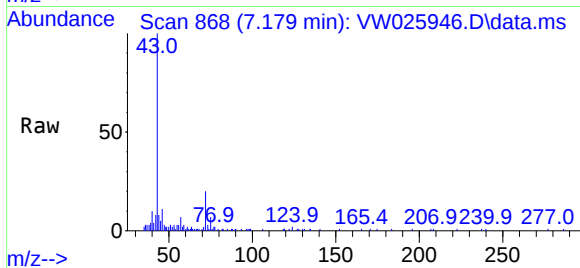
Tgt Ion: 84 Resp: 27993
Ion Ratio Lower Upper
84 100
86 62.8 41.7 77.5
49 135.9 95.3 177.1



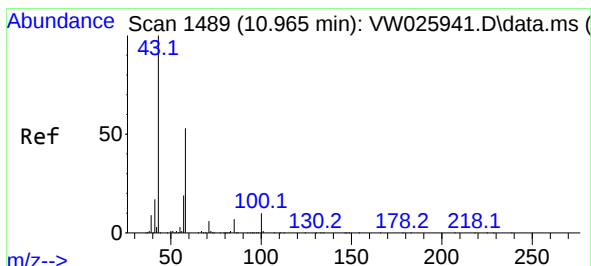
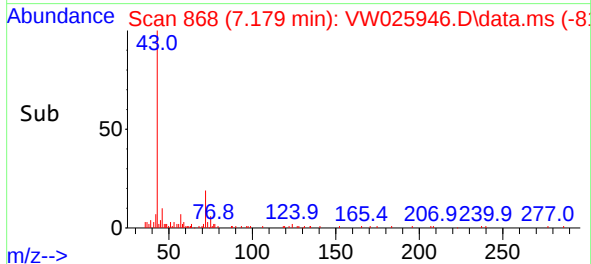
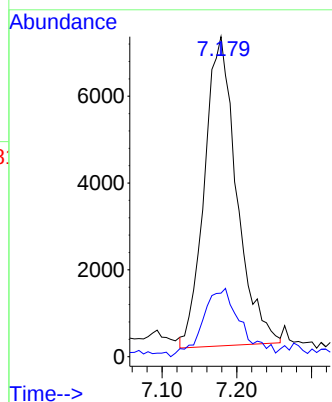


#22
2-Butanone
Concen: 4.687 ug/L
RT: 7.179 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW025946.D
Acq: 11 May 2023 11:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 21297
Ion Ratio Lower Upper
43 100
72 23.9 11.8 35.4



#48
2-Hexanone
Concen: 2.961 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025946.D
Acq: 11 May 2023 11:02

Tgt Ion: 43 Resp: 15848
Ion Ratio Lower Upper
43 100
58 26.2 40.8 61.2#
57 24.3 13.6 20.4#
100 2.3 8.0 12.0#

