

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025931.D
 Acq On : 10 May 2023 15:41
 Operator : SY/MD
 Sample : 02689-09
 Misc : 4.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREM1

Quant Time: May 11 02:12:54 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)

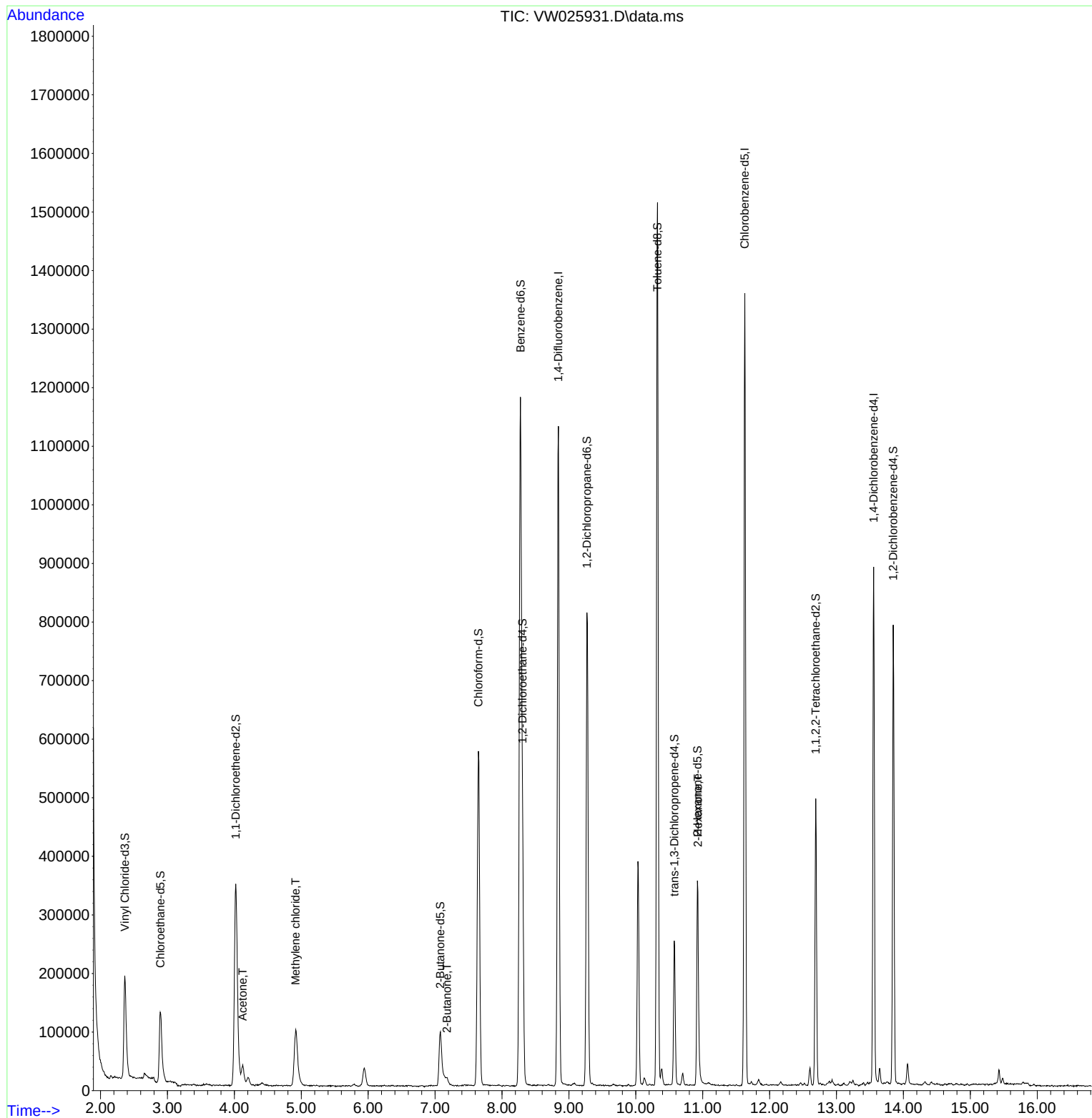
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	877855	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	701537	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	209705	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	276916	22.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.040%
7) Chloroethane-d5	2.893	69	187341	20.313	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.240%
11) 1,1-Dichloroethene-d2	4.021	65	134414	21.579	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.320%
21) 2-Butanone-d5	7.075	46	161843	39.354	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.700%
24) Chloroform-d	7.648	84	573466	22.655	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	8.307	65	330138	23.064	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.240%
32) Benzene-d6	8.276	84	1167307	25.465	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.840%
36) 1,2-Dichloropropane-d6	9.270	67	384837	26.239	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.960%
41) Toluene-d8	10.325	98	962918	23.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.240%
43) trans-1,3-Dichloroprop...	10.575	79	131698	22.152	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.600%
47) 2-Hexanone-d5	10.922	63	116666	46.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	247936	22.179	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	180592	23.623	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.480%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	55815	15.306	ug/L	99
16) Methylene chloride	4.917	84	80217	4.431	ug/L	92
22) 2-Butanone	7.179	43	25697	5.104	ug/L	82
48) 2-Hexanone	10.928	43	17473	2.818	ug/L #	66

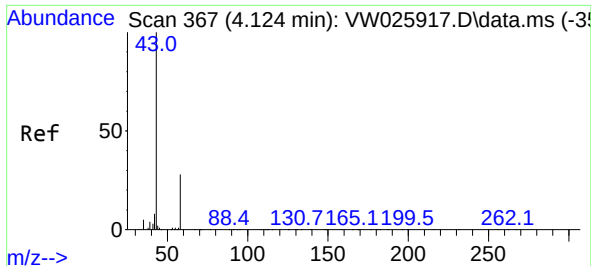
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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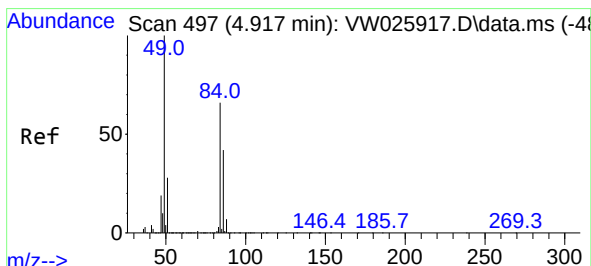
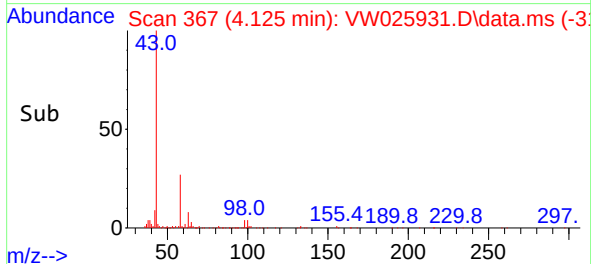
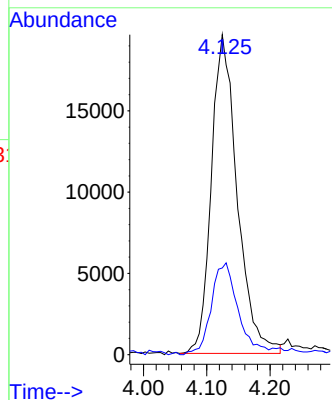
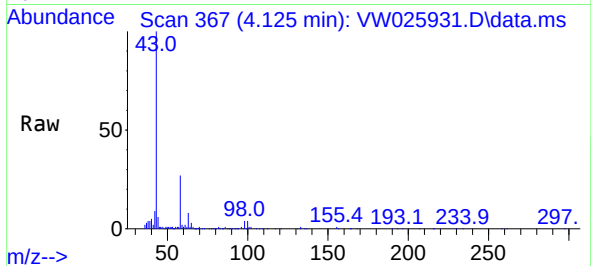




#13
Acetone
Concen: 15.306 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025931.D
Acq: 10 May 2023 15:41

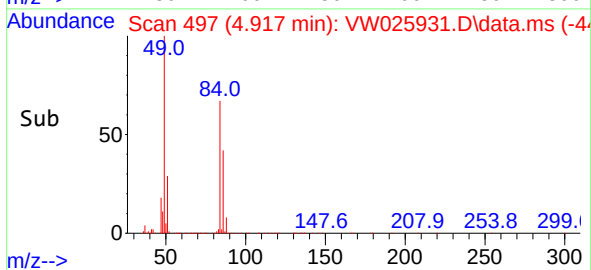
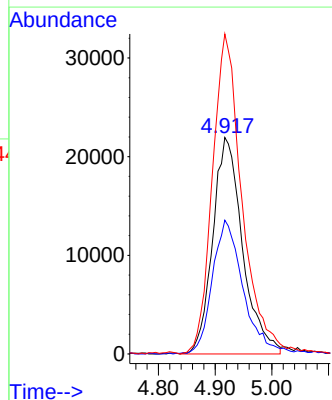
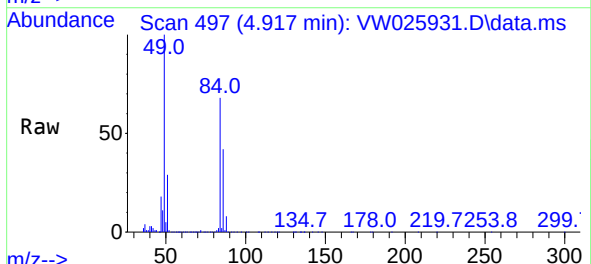
Instrument :
MSVOA_W
ClientSampleId :
JREM1

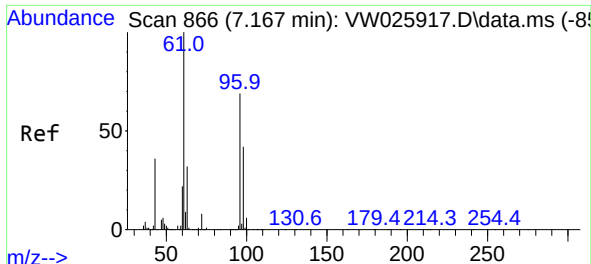
Tgt Ion: 43 Resp: 55815
Ion Ratio Lower Upper
43 100
58 29.7 0.0 58.2



#16
Methylene chloride
Concen: 4.431 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025931.D
Acq: 10 May 2023 15:41

Tgt Ion: 84 Resp: 80217
Ion Ratio Lower Upper
84 100
86 61.8 41.7 77.5
49 147.8 95.3 177.1





#22

2-Butanone

Concen: 5.104 ug/L

RT: 7.179 min Scan# 866

Delta R.T. 0.006 min

Lab File: VW025931.D

Acq: 10 May 2023 15:41

Instrument :

MSVOA_W

ClientSampleId :

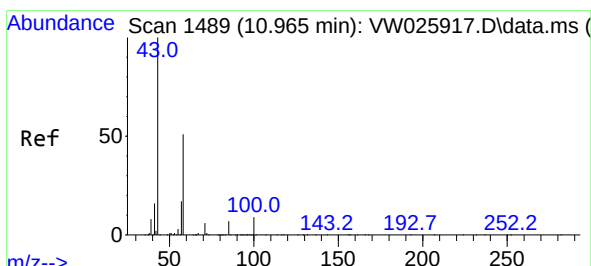
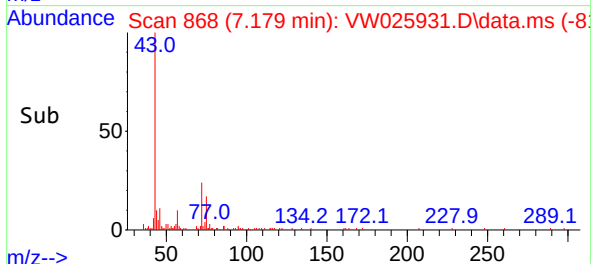
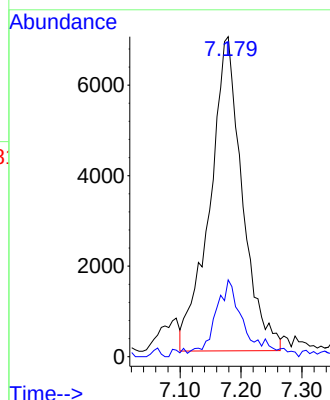
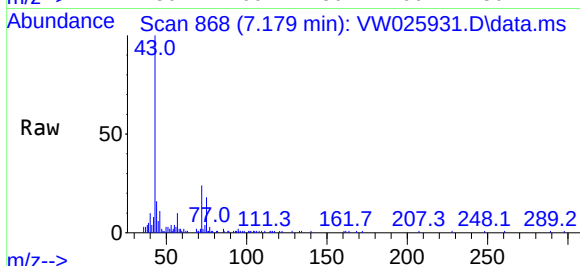
JREM1

Tgt Ion: 43 Resp: 25697

Ion Ratio Lower Upper

43 100

72 14.8 11.8 35.4



#48

2-Hexanone

Concen: 2.818 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.036 min

Lab File: VW025931.D

Acq: 10 May 2023 15:41

Tgt Ion: 43 Resp: 17473

Ion Ratio Lower Upper

43 100

58 23.0 40.8 61.2#

57 26.1 13.6 20.4#

100 2.3 8.0 12.0#

