

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025933.D
 Acq On : 10 May 2023 16:29
 Operator : SY/MD
 Sample : 02689-19
 Misc : 4.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREP1

Quant Time: May 11 02:13:09 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

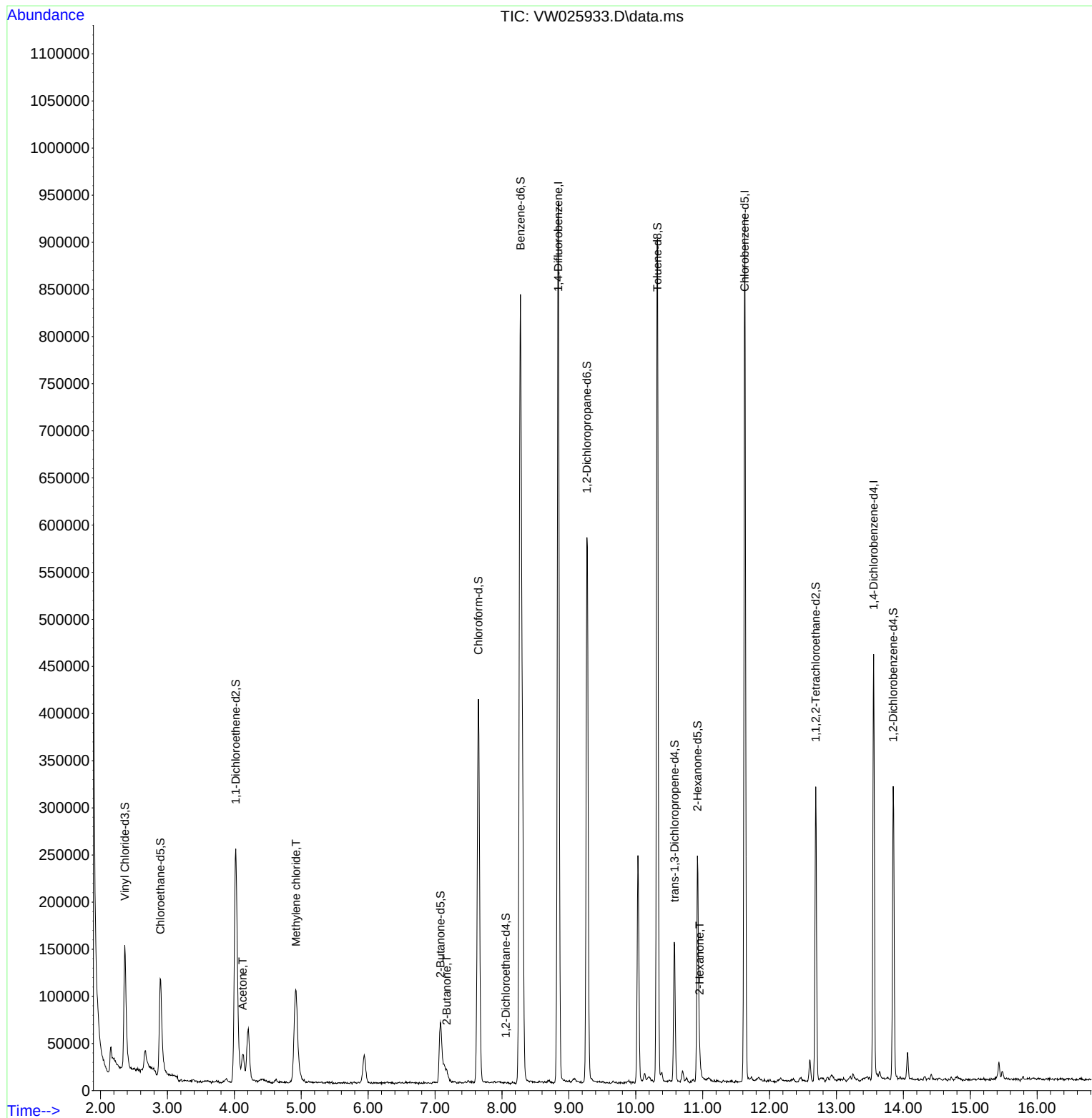
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	732731	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	471859	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	108941	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	197944	19.064	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	76.240%	
7) Chloroethane-d5	2.893	69	154725	20.100	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	80.400%	
11) 1,1-Dichloroethene-d2	4.021	65	98122	18.872	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	75.480%	
21) 2-Butanone-d5	7.081	46	110180	32.098	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	64.200%	
24) Chloroform-d	7.648	84	410751	19.441	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	77.760%	
26) 1,2-Dichloroethane-d4	8.057	65	139	0.012	ug/L	-0.25
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	828583	26.874	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	107.480%	
36) 1,2-Dichloropropane-d6	9.270	67	275925	27.970	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	111.880%	
41) Toluene-d8	10.325	98	587234	21.359	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	85.440%	
43) trans-1,3-Dichloroprop...	10.581	79	81904	20.482	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.920%	
47) 2-Hexanone-d5	10.922	63	75458	44.858	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.720%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	155190	20.640	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	82.560%	
66) 1,2-Dichlorobenzene-d4	13.849	152	77233	19.448	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	77.800%	
Target Compounds						
13) Acetone	4.125	43	52632	17.292	ug/L	99
16) Methylene chloride	4.923	84	79651	5.271	ug/L	95
22) 2-Butanone	7.173	43	27642	6.577	ug/L	79
48) 2-Hexanone	10.953	43	12021	2.882	ug/L #	47

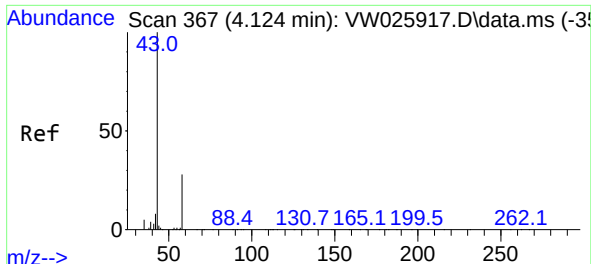
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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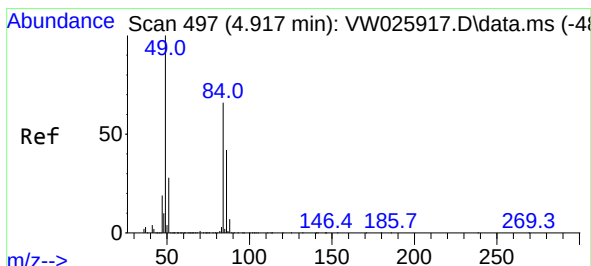
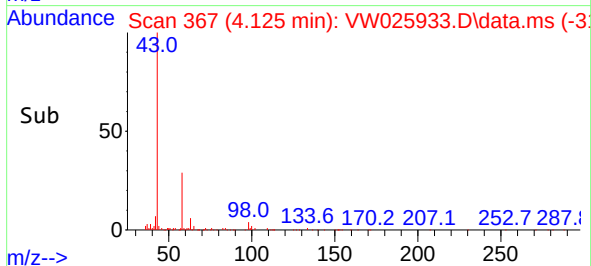
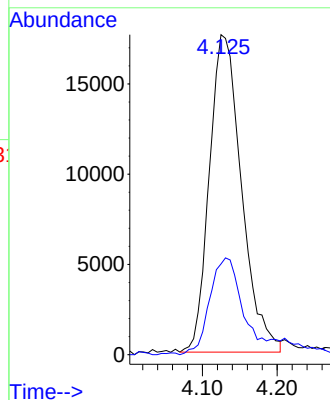
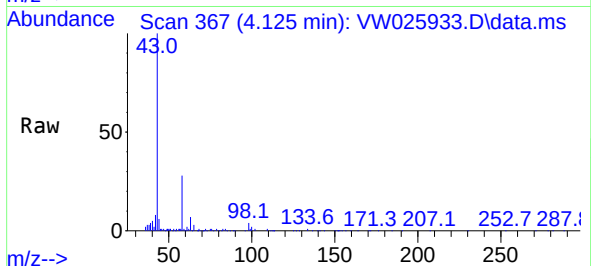




#13
Acetone
Concen: 17.292 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025933.D
Acq: 10 May 2023 16:29

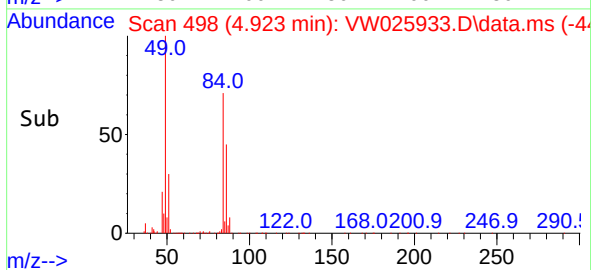
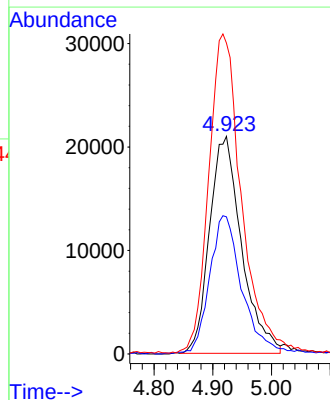
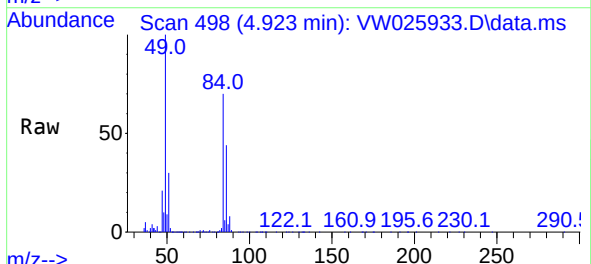
Instrument :
MSVOA_W
ClientSampleId :
JREP1

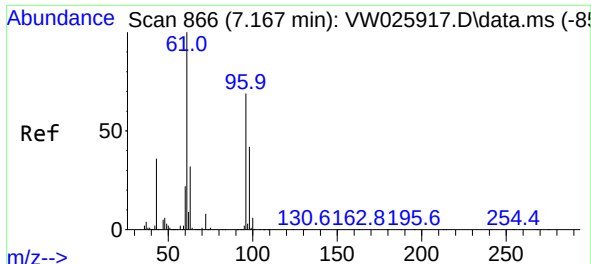
Tgt Ion: 43 Resp: 52632
Ion Ratio Lower Upper
43 100
58 29.8 0.0 58.2



#16
Methylene chloride
Concen: 5.271 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025933.D
Acq: 10 May 2023 16:29

Tgt Ion: 84 Resp: 79651
Ion Ratio Lower Upper
84 100
86 63.0 41.7 77.5
49 142.9 95.3 177.1

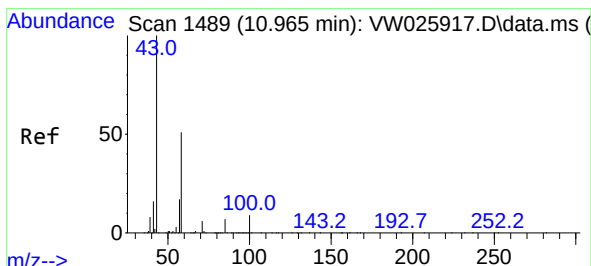
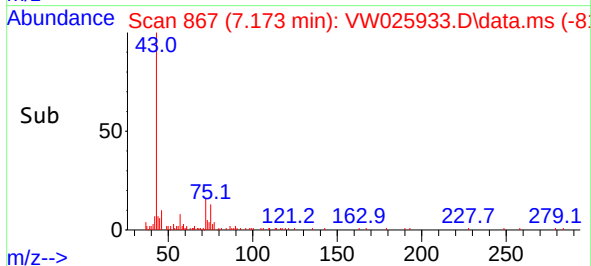
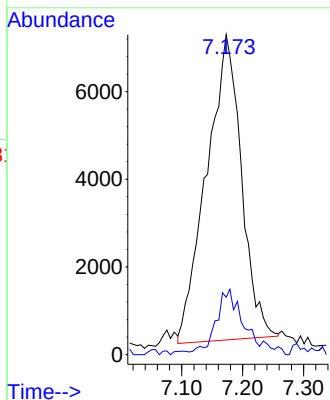
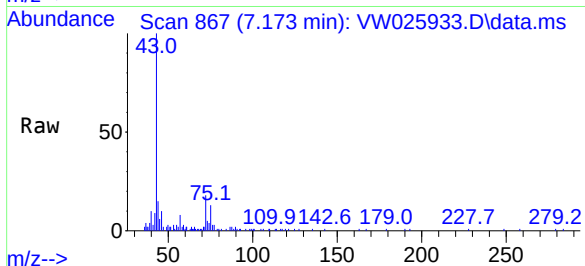




#22
2-Butanone
Concen: 6.577 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW025933.D
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Client Sample Id :
JREP1

Tgt Ion: 43 Resp: 27642
Ion Ratio Lower Upper
43 100
72 13.3 11.8 35.4



#48
2-Hexanone
Concen: 2.882 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW025933.D
Acq: 10 May 2023 16:29

Tgt Ion: 43 Resp: 12021
Ion Ratio Lower Upper
43 100
58 6.8 40.8 61.2#
57 0.0 13.6 20.4#
100 1.8 8.0 12.0#

