

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027348.D
 Acq On : 19 Oct 2023 15:13
 Operator : SY/MD
 Sample : 04953-03
 Misc : 3.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 02:50:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

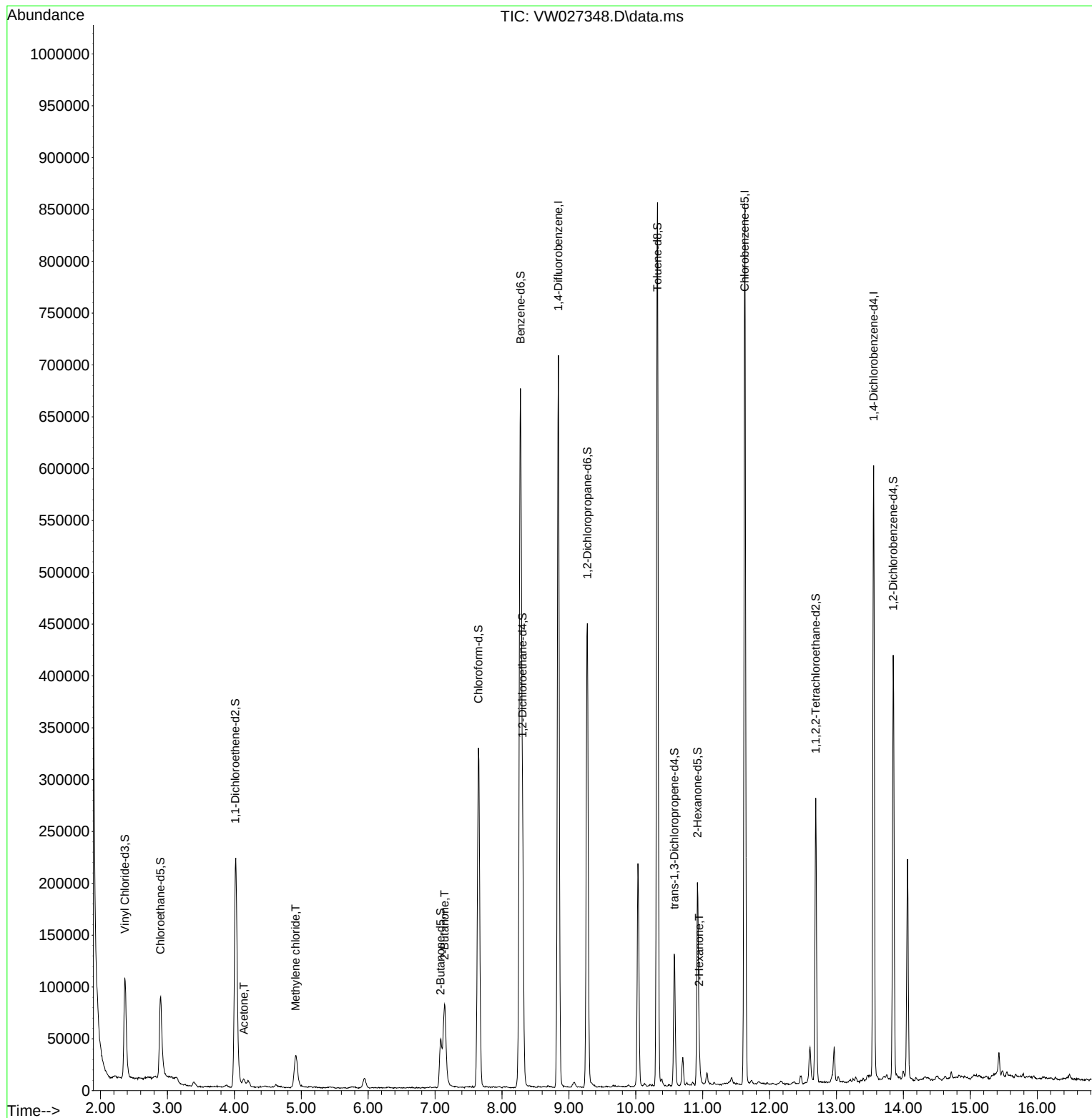
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	562777	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	439520	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	145572	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	147781	17.206	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.840%	
7) Chloroethane-d5	2.893	69	118286	19.180	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	76.720%	
11) 1,1-Dichloroethene-d2	4.015	65	77264	17.953	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.800%	
21) 2-Butanone-d5	7.081	46	81794	28.652	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	57.300%	
24) Chloroform-d	7.648	84	331747	19.778	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	79.120%	
26) 1,2-Dichloroethane-d4	8.307	65	179787	19.953	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	79.800%	
32) Benzene-d6	8.276	84	682116	22.939	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	91.760%	
36) 1,2-Dichloropropane-d6	9.276	67	216177	23.801	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	95.200%	
41) Toluene-d8	10.325	98	553877	20.540	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	82.160%	
43) trans-1,3-Dichloroprop...	10.575	79	71154	17.182	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	68.720%	
47) 2-Hexanone-d5	10.922	63	63846	33.976	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	67.960%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136595	20.157	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	80.640%	
66) 1,2-Dichlorobenzene-d4	13.848	152	98677	18.706	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	74.840%#	
Target Compounds						
13) Acetone	4.143	43	12907	5.235	ug/L	100
16) Methylene chloride	4.917	84	24094	2.339	ug/L	93
22) 2-Butanone	7.142	43	12324	3.339	ug/L #	58
48) 2-Hexanone	10.946	43	8210	2.077	ug/L #	39

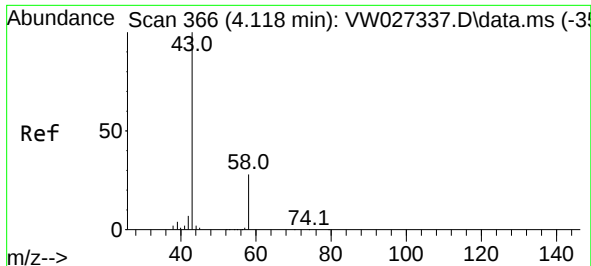
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
Data File : VW027348.D
Acq On : 19 Oct 2023 15:13
Operator : SY/MD
Sample : 04953-03
Misc : 3.97g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 20 02:50:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 20 02:46:04 2023
Response via : Initial Calibration

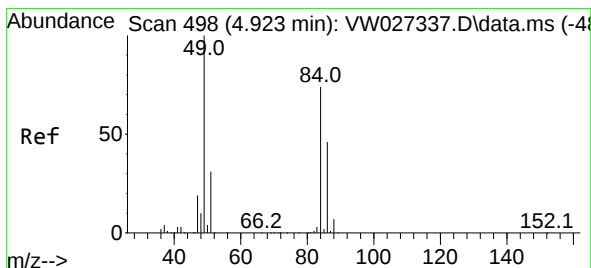
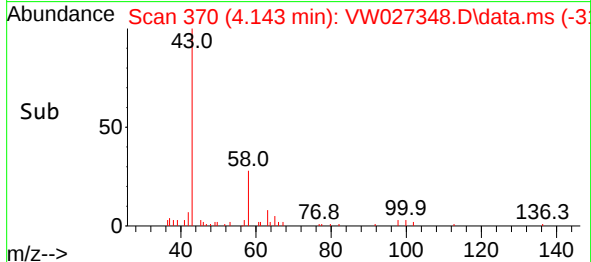
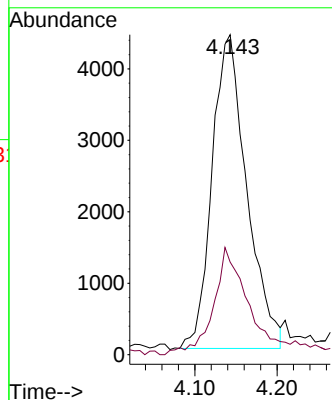
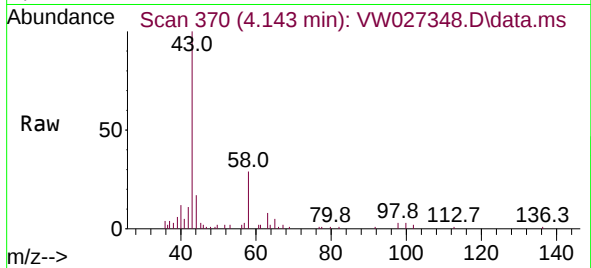




#13
Acetone
Concen: 5.235 ug/L
RT: 4.143 min Scan# 31
Delta R.T. 0.024 min
Lab File: VW027348.D
Acq: 19 Oct 2023 15:13

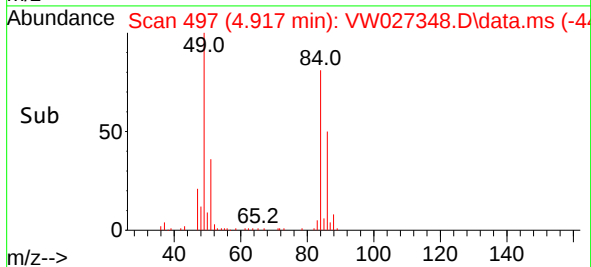
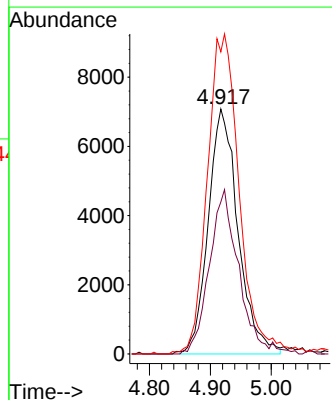
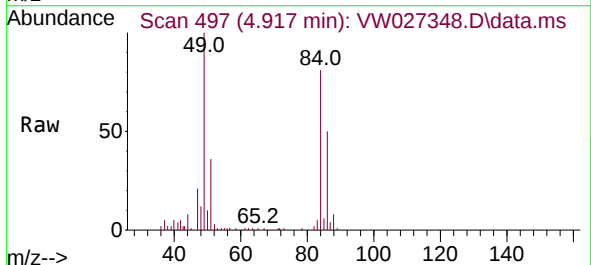
Instrument :
MSVOA_W
ClientSampleId :

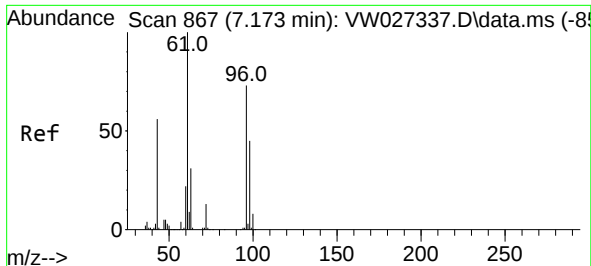
Tgt Ion: 43 Resp: 12907
Ion Ratio Lower Upper
43 100
58 30.3 0.0 60.8



#16
Methylene chloride
Concen: 2.339 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027348.D
Acq: 19 Oct 2023 15:13

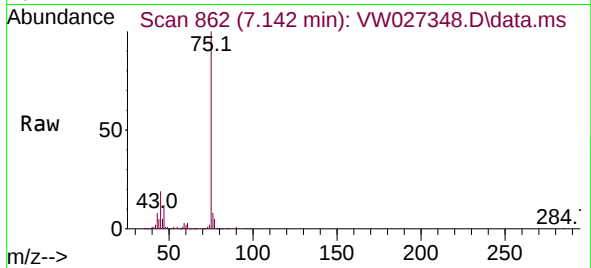
Tgt Ion: 84 Resp: 24094
Ion Ratio Lower Upper
84 100
86 62.1 41.3 76.7
49 123.4 92.8 172.4



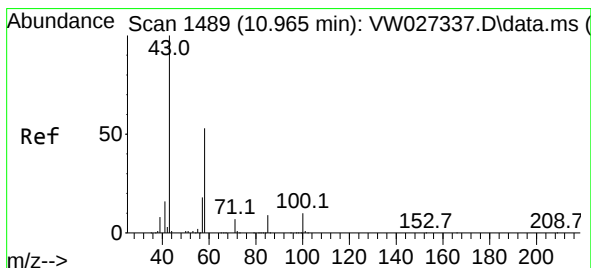
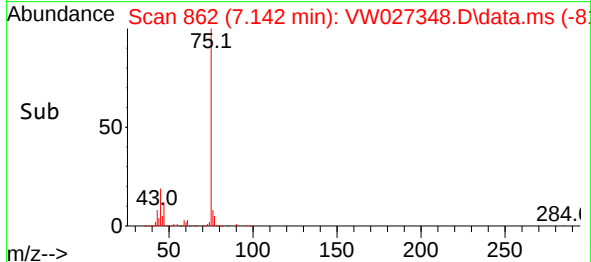
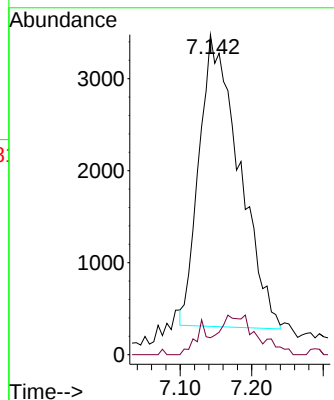


#22
2-Butanone
Concen: 3.339 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.031 min
Lab File: VW027348.D
Acq: 19 Oct 2023 15:13

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 12324
Ion Ratio Lower Upper
43 100
72 3.5 12.3 36.8#



#48
2-Hexanone
Concen: 2.077 ug/L
RT: 10.946 min Scan# 1486
Delta R.T. -0.018 min
Lab File: VW027348.D
Acq: 19 Oct 2023 15:13

Tgt Ion: 43 Resp: 8210
Ion Ratio Lower Upper
43 100
58 0.0 42.2 63.4#
57 0.0 15.1 22.7#
100 1.0 9.0 13.4#

