

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020963.D
 Acq On : 26 Nov 2021 17:27
 Operator : SY/VA
 Sample : M4833-18
 Misc : 5.68g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 00:59:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 27 00:54:15 2021
 Response via : Initial Calibration

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

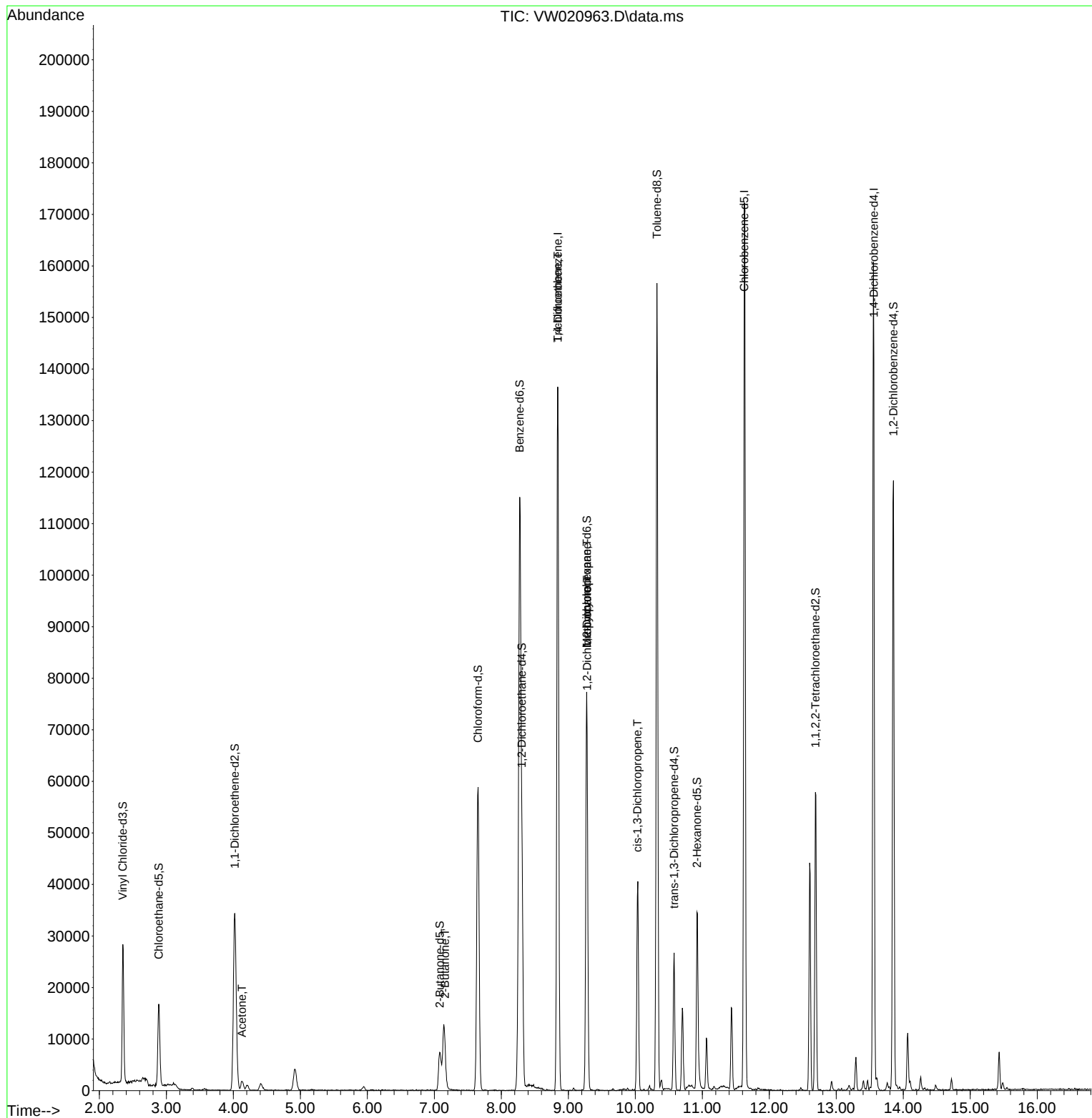
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	118654	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	98367	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	42308	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	25287	18.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
7) Chloroethane-d5	2.885	69	18081	20.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.480%
11) 1,1-Dichloroethene-d2	4.019	63	32464	12.191	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.760%
21) 2-Butanone-d5	7.080	46	13314	38.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.520%
24) Chloroform-d	7.653	84	58634	19.612	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.440%
26) 1,2-Dichloroethane-d4	8.305	65	32571	21.463	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.840%
32) Benzene-d6	8.275	84	108870	20.999	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	9.274	67	33831	22.916	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.680%
41) Toluene-d8	10.323	98	101308	19.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.760%
43) trans-1,3-Dichloroprop...	10.579	79	13456	19.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.120%
47) 2-Hexanone-d5	10.920	63	11321	46.236	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.480%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	26707	23.615	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	31287	20.748	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.000%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	3151	10.273	ug/L	84
22) 2-Butanone	7.159	43	1553	3.727	ug/L	# 60
34) Trichloroethene	8.842	95	3685	2.365	ug/L	# 5
35) Methylcyclohexane	9.274	83	8529	3.321	ug/L	# 14
37) 1,2-Dichloropropane	9.281	63	4177	3.222	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1221	0.571	ug/L	# 63

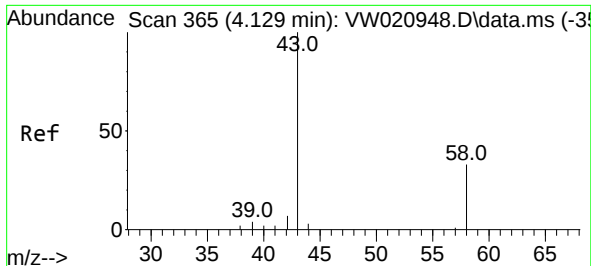
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
Data File : VW020963.D
Acq On : 26 Nov 2021 17:27
Operator : SY/VA
Sample : M4833-18
Misc : 5.68g/10.0mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 27 00:59:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Nov 27 00:54:15 2021
Response via : Initial Calibration

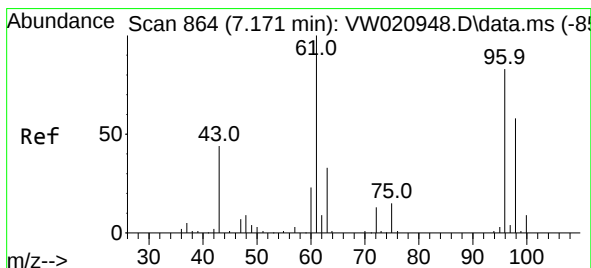
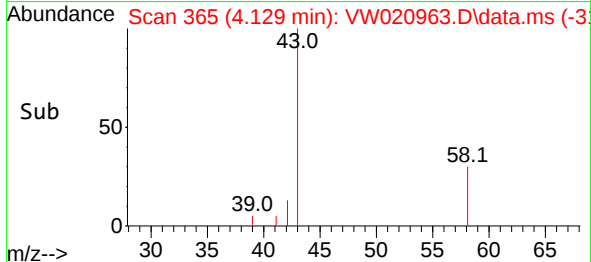
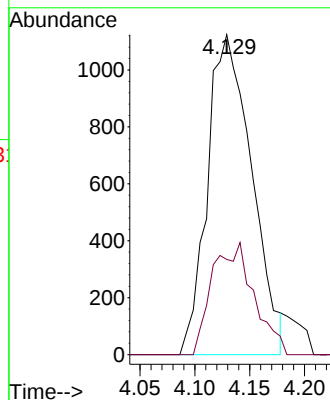
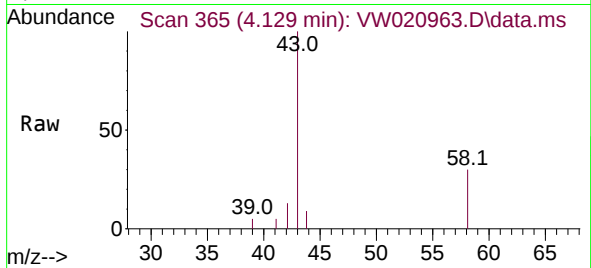




#13
Acetone
Concen: 10.273 ug/L
RT: 4.129 min Scan# 301
Delta R.T. -0.000 min
Lab File: VW020963.D
Acq: 26 Nov 2021 17:27

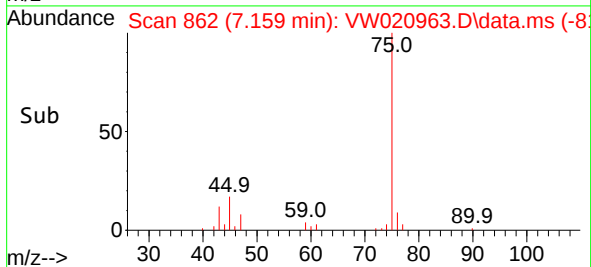
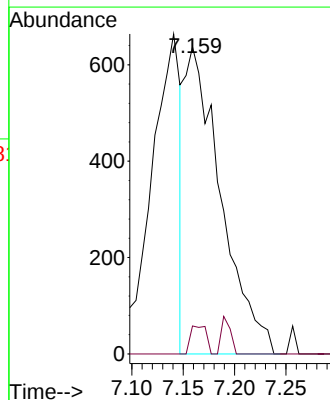
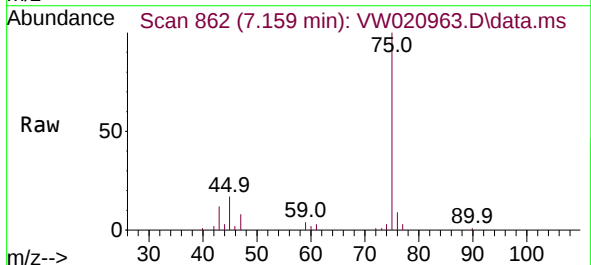
Instrument :
MSVOA_W
ClientSampleId :

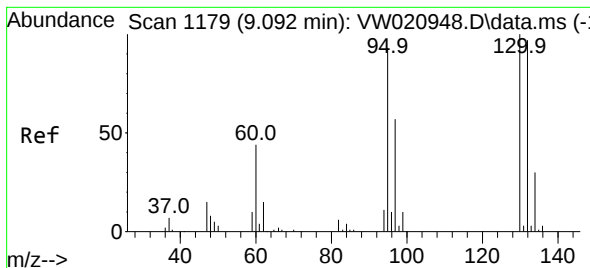
Tgt Ion: 43 Resp: 3151
Ion Ratio Lower Upper
43 100
58 18.4 0.0 52.8



#22
2-Butanone
Concen: 3.727 ug/L
RT: 7.159 min Scan# 862
Delta R.T. -0.012 min
Lab File: VW020963.D
Acq: 26 Nov 2021 17:27

Tgt Ion: 43 Resp: 1553
Ion Ratio Lower Upper
43 100
72 4.0 11.8 35.4#





#34

Trichloroethene

Concen: 2.365 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

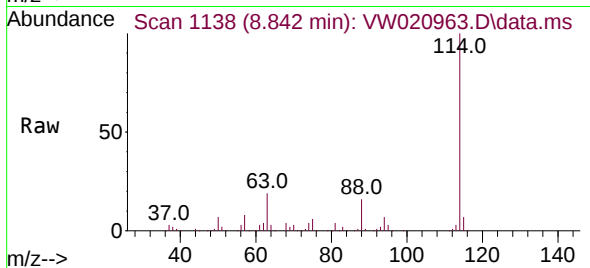
Lab File: VW020963.D

Acq: 26 Nov 2021 17:27

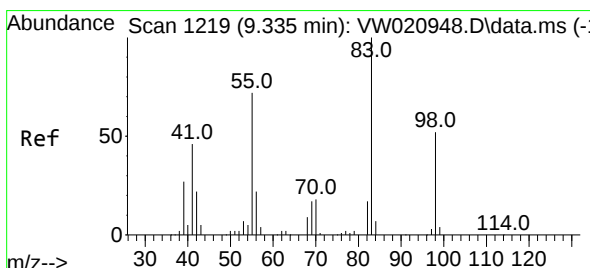
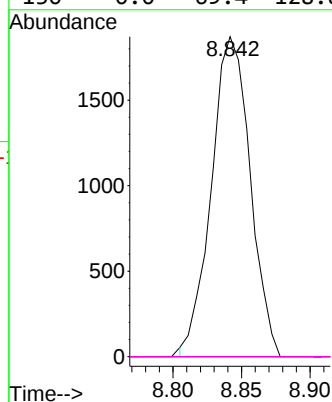
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	95	Resp:	3685
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35

Methylcyclohexane

Concen: 3.321 ug/L

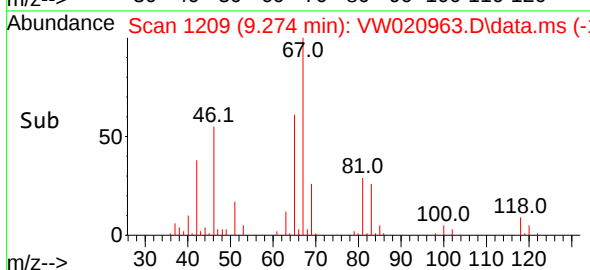
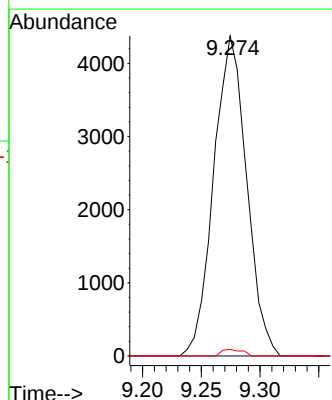
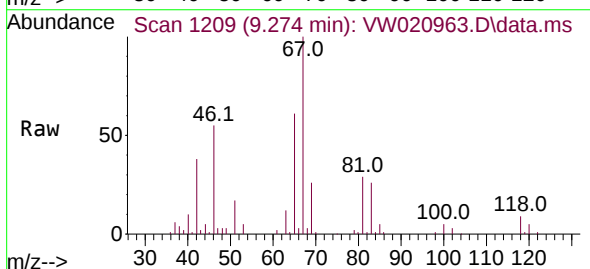
RT: 9.274 min Scan# 1209

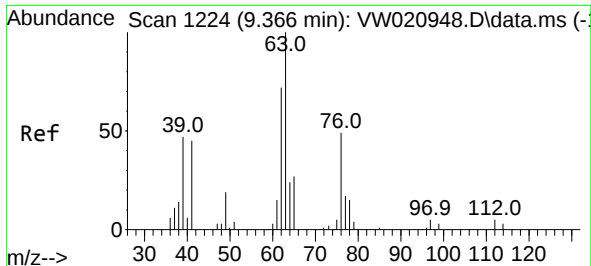
Delta R.T. -0.061 min

Lab File: VW020963.D

Acq: 26 Nov 2021 17:27

Tgt Ion:	83	Resp:	8529
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.3	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.222 ug/L

RT: 9.281 min Scan# 11

Delta R.T. -0.085 min

Lab File: VW020963.D

Acq: 26 Nov 2021 17:27

Instrument :

MSVOA_W

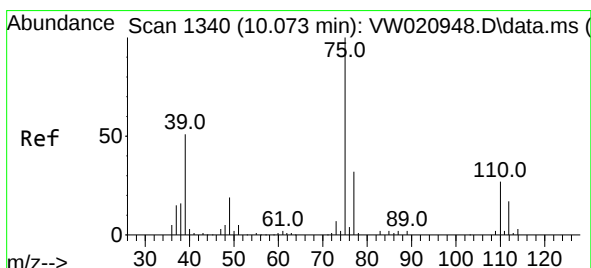
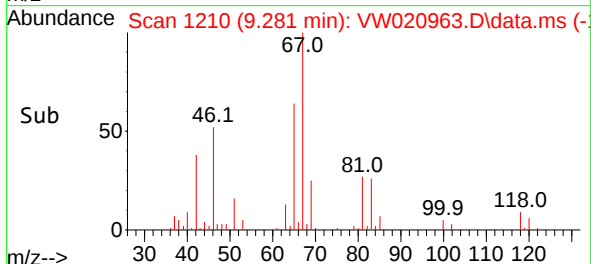
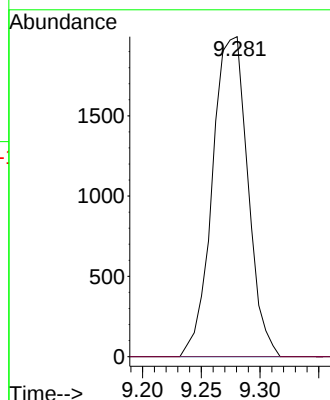
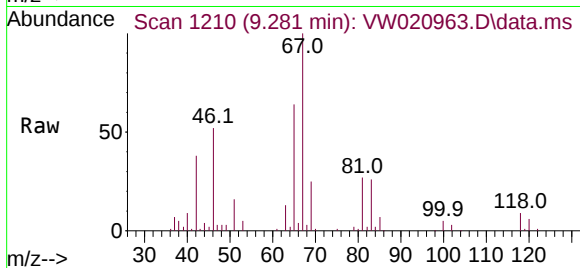
ClientSampleId :

Tgt Ion: 63 Resp: 4177

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.571 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW020963.D

Acq: 26 Nov 2021 17:27

Tgt Ion: 75 Resp: 1221

Ion Ratio Lower Upper

75 100

77 51.4 21.8 40.6#

