

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020636.D
 Acq On : 20 Oct 2021 03:39
 Operator : SY/VA
 Sample : M4263-22
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:32:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 02:32:07 2021
 Response via : Initial Calibration

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

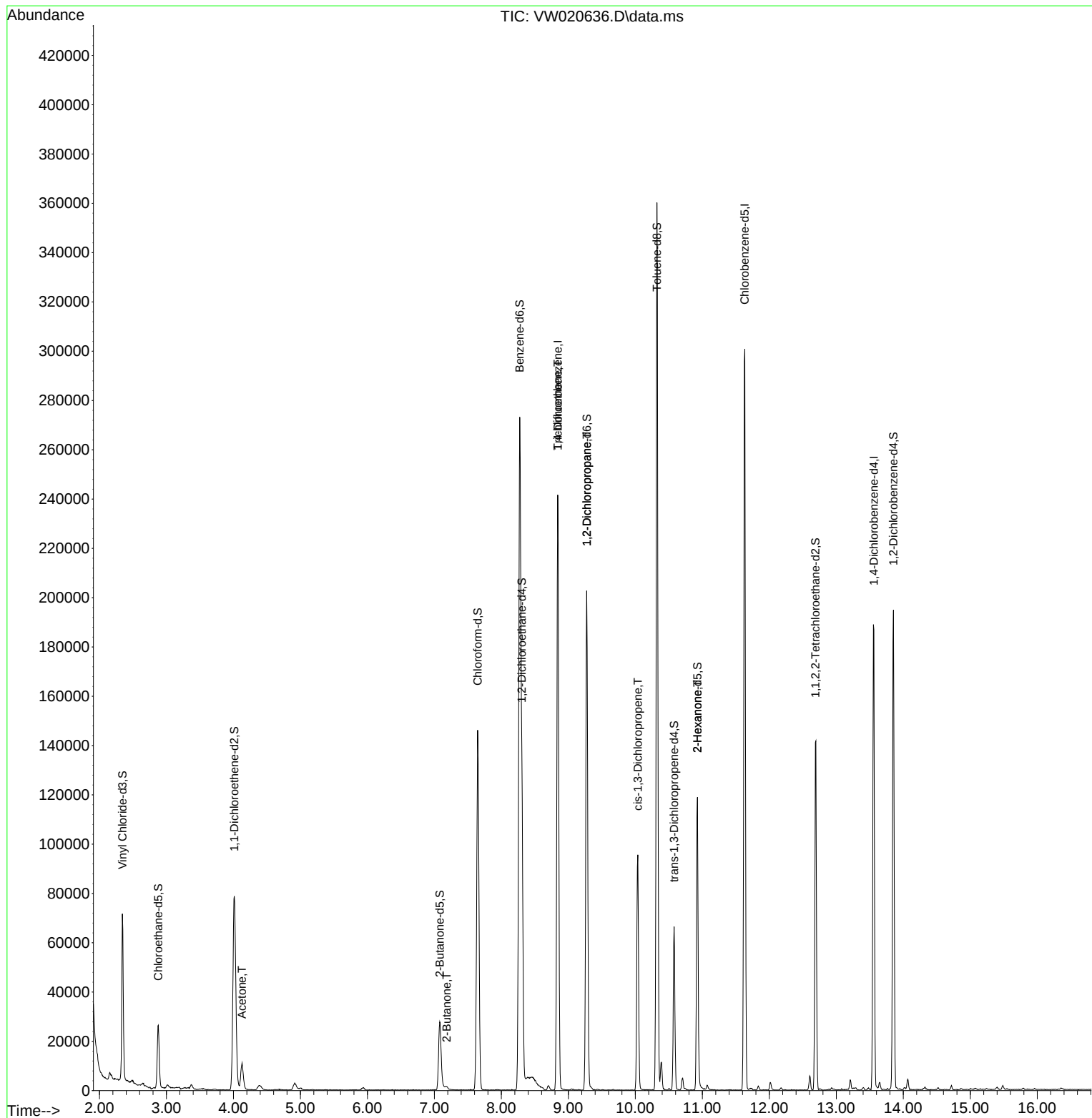
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	177206	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	153418	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	46528	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	62077	24.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.280%
7) Chloroethane-d5	2.879	69	26634	19.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	4.013	63	79906	15.123	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.480%
21) 2-Butanone-d5	7.079	46	48200	61.422	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.840%
24) Chloroform-d	7.646	84	136849	24.227	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.920%
26) 1,2-Dichloroethane-d4	8.305	65	89481	27.736	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.960%
32) Benzene-d6	8.274	84	257147	25.481	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.920%
36) 1,2-Dichloropropane-d6	9.274	67	89064	27.080	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.320%
41) Toluene-d8	10.323	98	218006	24.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.320%
43) trans-1,3-Dichloroprop...	10.579	79	34497	25.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.240%
47) 2-Hexanone-d5	10.926	63	35671	70.502	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.000%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	69519	27.963	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	45099	24.778	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.120%
Target Compounds					Qvalue	
13) Acetone	4.129	43	19193	26.640	ug/L	97
22) 2-Butanone	7.183	43	2673	2.964	ug/L #	64
34) Trichloroethene	8.841	95	5822	2.163	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	10533	3.722	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2474	0.634	ug/L #	68
48) 2-Hexanone	10.926	43	6033	4.841	ug/L #	68

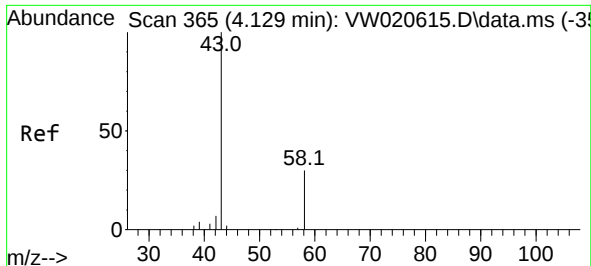
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 20 02:32:07 2021
Response via : Initial Calibration

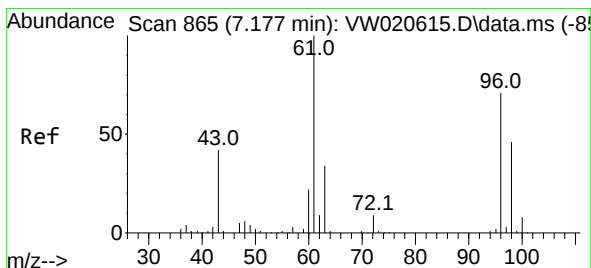
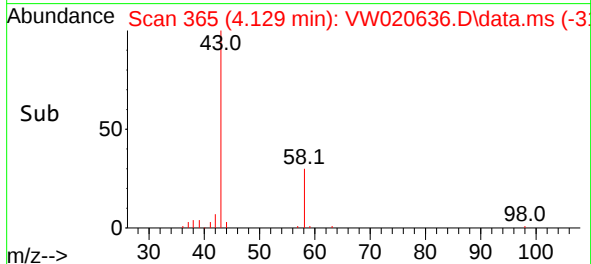
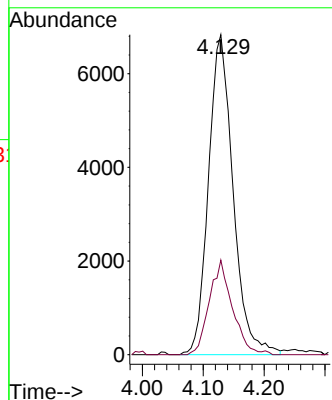
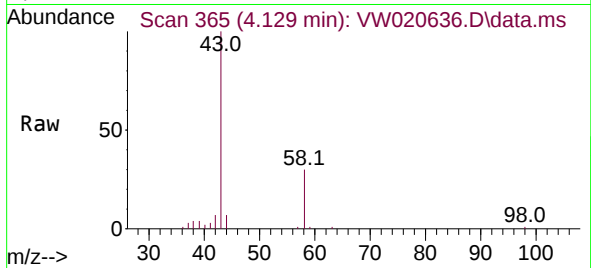




#13
Acetone
Concen: 26.640 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020636.D
Acq: 20 Oct 2021 03:39

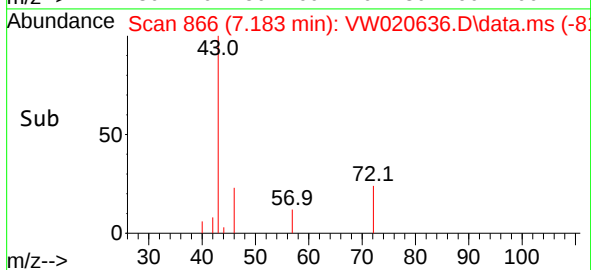
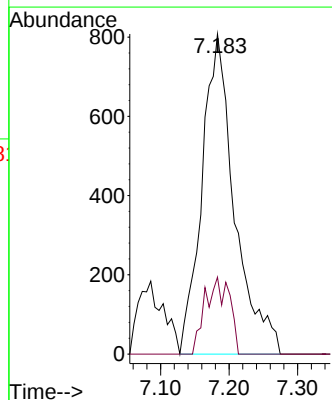
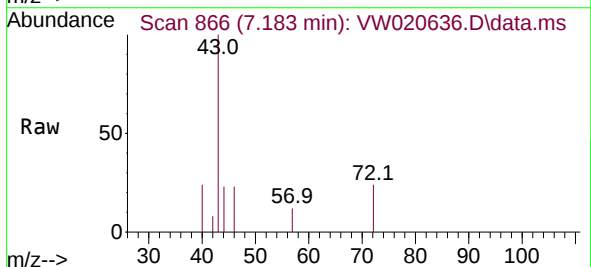
Instrument :
MSVOA_W
ClientSampled :

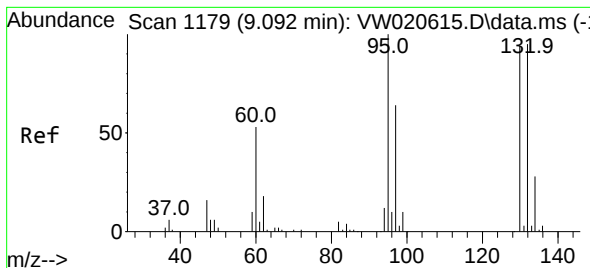
Tgt Ion: 43 Resp: 19193
Ion Ratio Lower Upper
43 100
58 27.6 0.0 58.4



#22
2-Butanone
Concen: 2.964 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020636.D
Acq: 20 Oct 2021 03:39

Tgt Ion: 43 Resp: 2673
Ion Ratio Lower Upper
43 100
72 6.5 12.2 36.6#





#34

Trichloroethene

Concen: 2.163 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW020636.D

Acq: 20 Oct 2021 03:39

Tgt Ion: 95 Resp: 5822

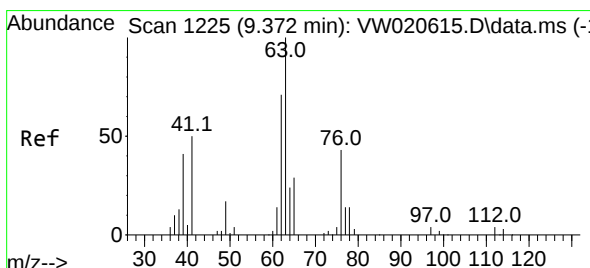
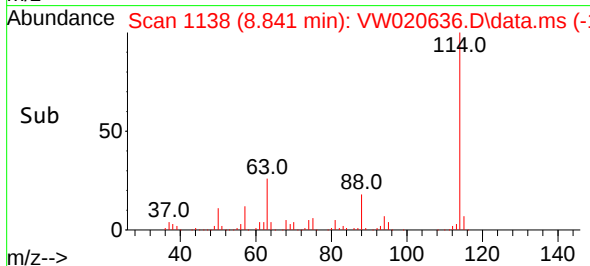
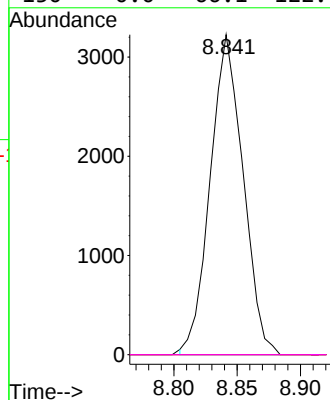
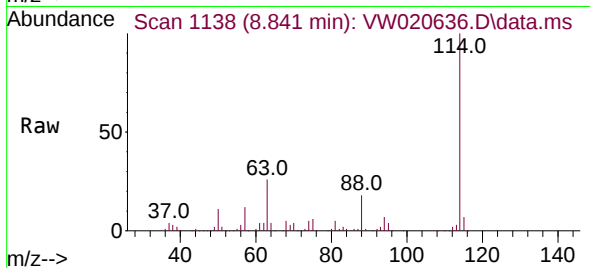
Ion Ratio Lower Upper

95 100

97 0.0 43.2 80.2#

132 0.0 62.3 115.7#

130 0.0 66.1 122.7#



#37

1,2-Dichloropropane

Concen: 3.722 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW020636.D

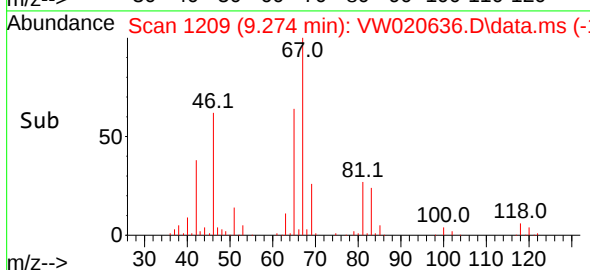
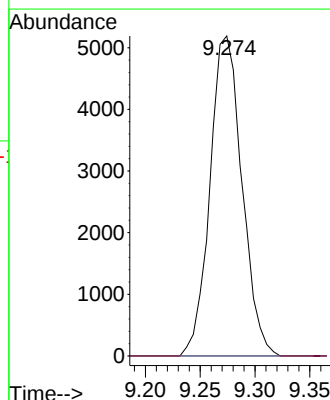
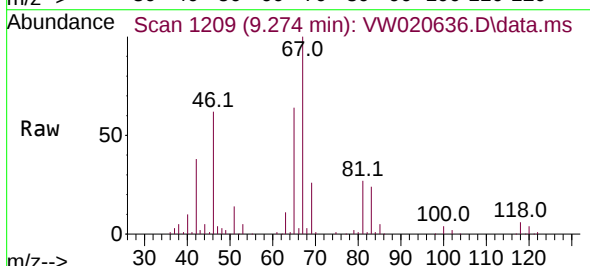
Acq: 20 Oct 2021 03:39

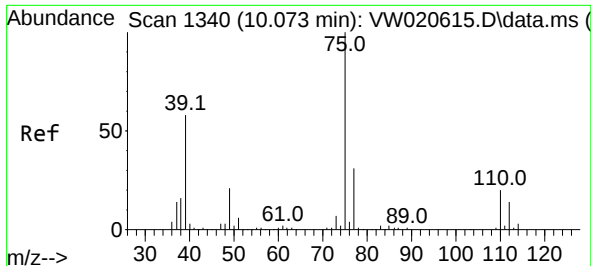
Tgt Ion: 63 Resp: 10533

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

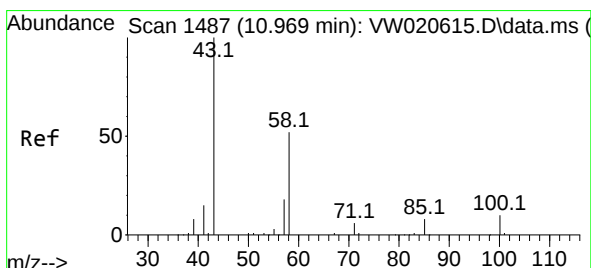
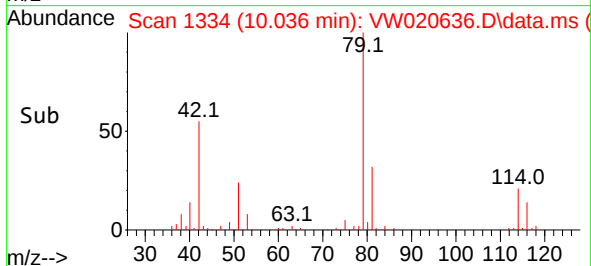
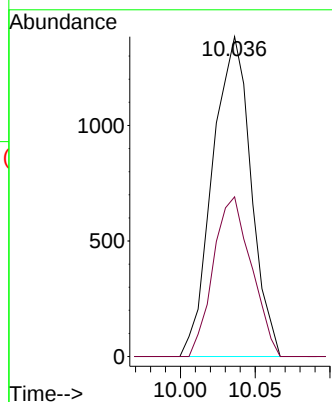
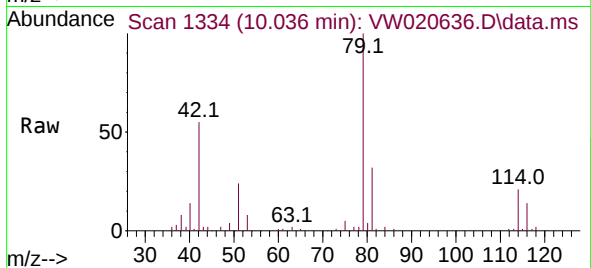




#39
 cis-1,3-Dichloropropene
 Concen: 0.634 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020636.D
 Acq: 20 Oct 2021 03:39

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 2474
 Ion Ratio Lower Upper
 75 100
 77 49.9 22.4 41.6#



#48
 2-Hexanone
 Concen: 4.841 ug/L
 RT: 10.926 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020636.D
 Acq: 20 Oct 2021 03:39

Tgt Ion: 43 Resp: 6033
 Ion Ratio Lower Upper
 43 100
 58 23.4 39.5 59.3#
 57 27.2 14.2 21.4#
 100 1.1 8.2 12.4#

