

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
 Data File : VW020646.D
 Acq On : 20 Oct 2021 11:48
 Operator : SY/VA
 Sample : M4264-01
 Misc : 4.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 01:11:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 01:08:32 2021
 Response via : Initial Calibration

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

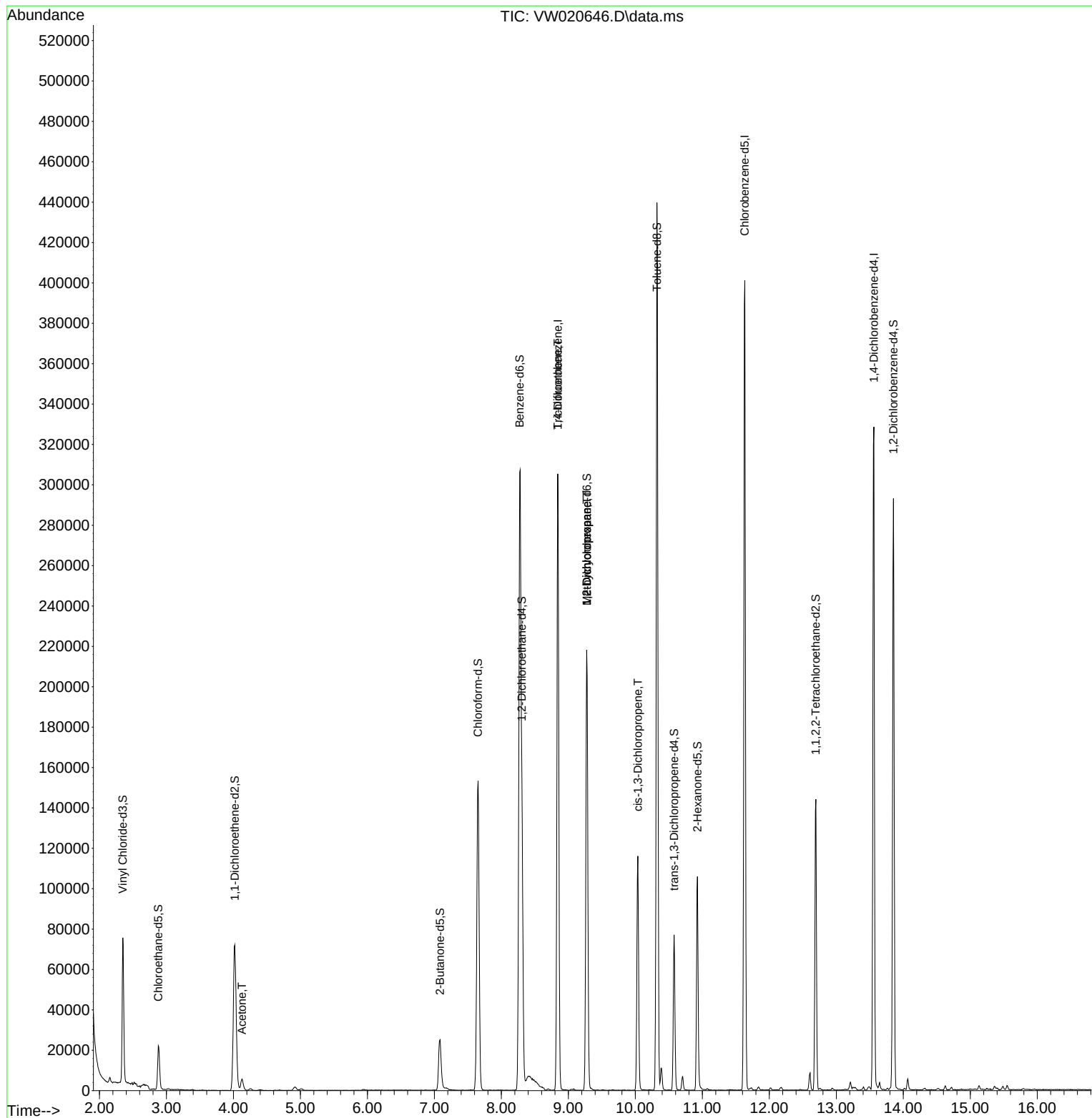
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	227037	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	203204	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	78282	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	68535	20.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.000%
7) Chloroethane-d5	2.879	69	23384	13.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.600%
11) 1,1-Dichloroethene-d2	4.019	63	72319	10.683	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.720%#
21) 2-Butanone-d5	7.086	46	44437	44.198	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.400%
24) Chloroform-d	7.653	84	150403	20.782	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.120%
26) 1,2-Dichloroethane-d4	8.305	65	91772	22.203	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	8.275	84	297652	22.269	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.080%
36) 1,2-Dichloropropane-d6	9.274	67	98630	22.641	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.560%
41) Toluene-d8	10.323	98	266851	22.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	10.579	79	40522	22.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.560%
47) 2-Hexanone-d5	10.927	63	33193	49.531	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.060%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	70298	21.349	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	70363	22.978	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.920%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	9739	10.551	ug/L	99
34) Trichloroethene	8.842	95	7341	2.059	ug/L #	8
35) Methylcyclohexane	9.274	83	22570	3.699	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	11603	3.096	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3078	0.595	ug/L #	79

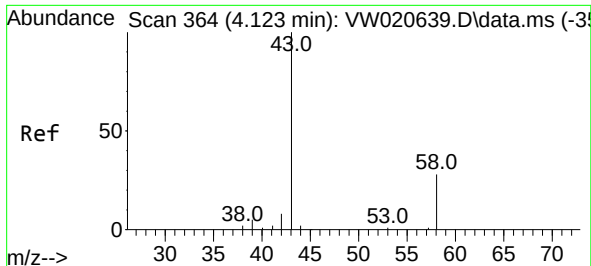
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 21 01:08:32 2021
Response via : Initial Calibration

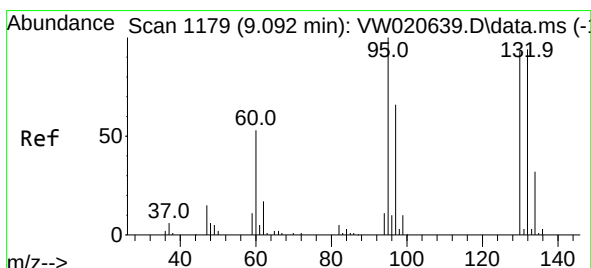
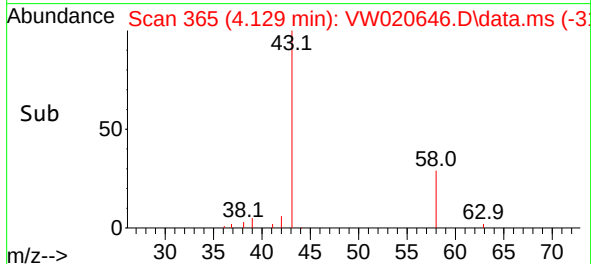
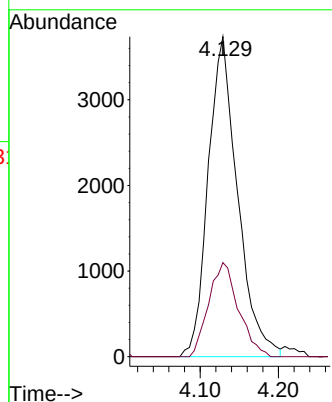
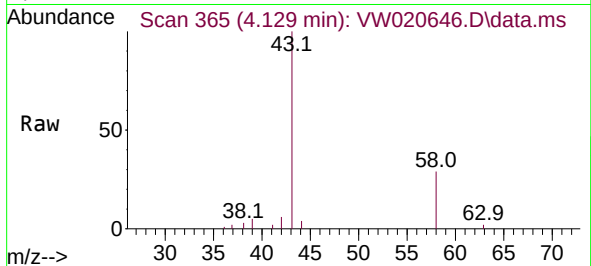




#13
Acetone
Concen: 10.551 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020646.D
Acq: 20 Oct 2021 11:48

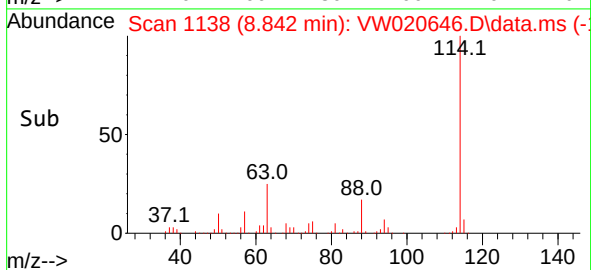
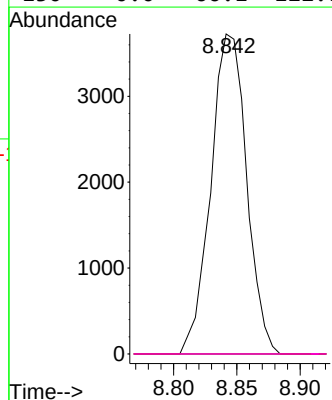
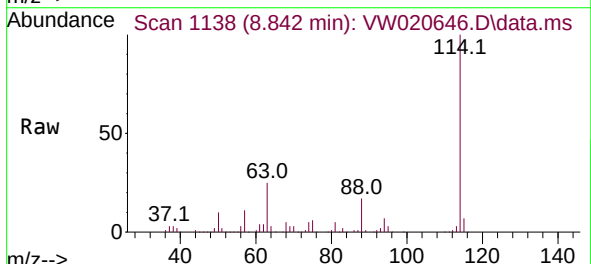
Instrument :
MSVOA_W
ClientSampled :

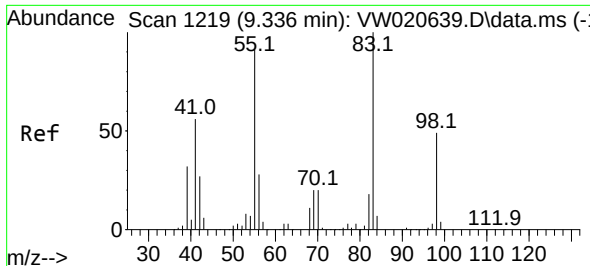
Tgt Ion: 43 Resp: 9739
Ion Ratio Lower Upper
43 100
58 29.9 0.0 58.4



#34
Trichloroethene
Concen: 2.059 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020646.D
Acq: 20 Oct 2021 11:48

Tgt Ion: 95 Resp: 7341
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#

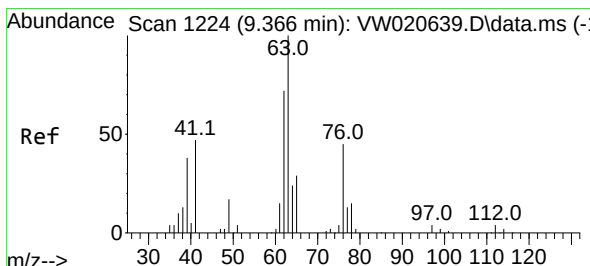
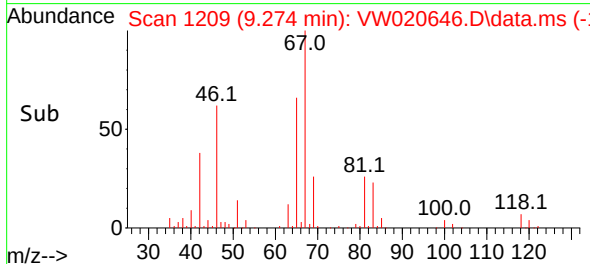
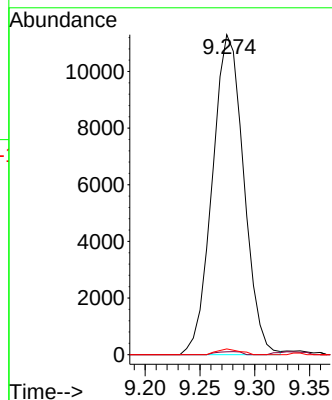
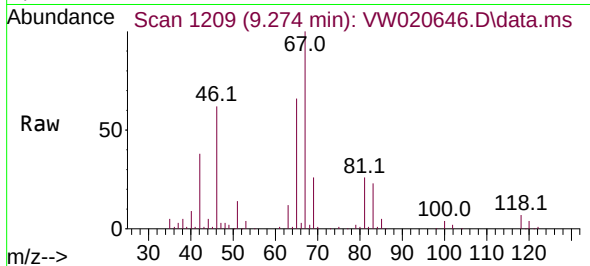




#35
Methylcyclohexane
Concen: 3.699 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020646.D
Acq: 20 Oct 2021 11:48

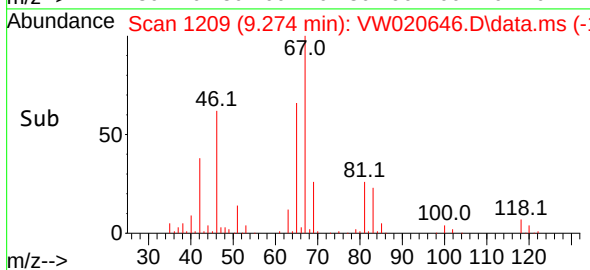
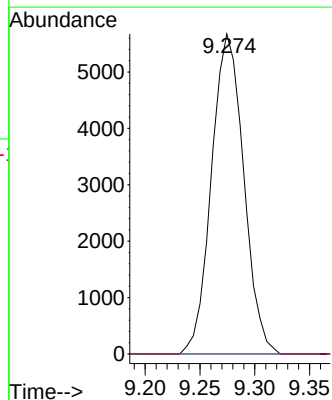
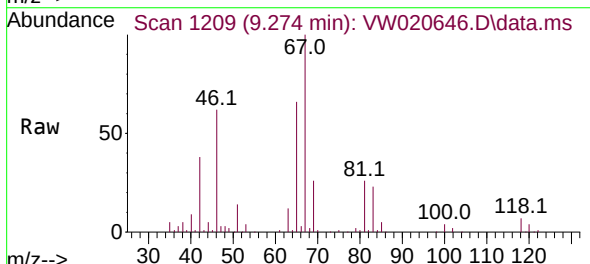
Instrument :
MSVOA_W
ClientSampled :

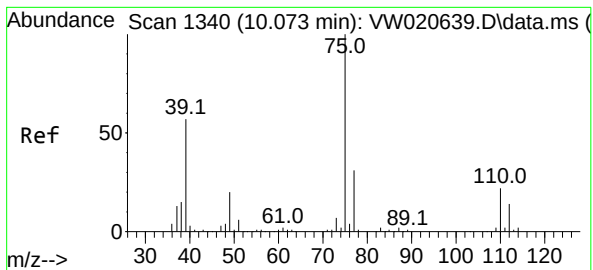
Tgt Ion: 83 Resp: 22570
Ion Ratio Lower Upper
83 100
55 0.7 69.7 104.5#
98 1.3 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.096 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020646.D
Acq: 20 Oct 2021 11:48

Tgt Ion: 63 Resp: 11603
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.595 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020646.D
 Acq: 20 Oct 2021 11:48

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3078
 Ion Ratio Lower Upper
 75 100
 77 43.9 22.4 41.6#

