

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020630.D
 Acq On : 20 Oct 2021 01:14
 Operator : SY/VA
 Sample : M4263-13
 Misc : 4.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:30:48 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)

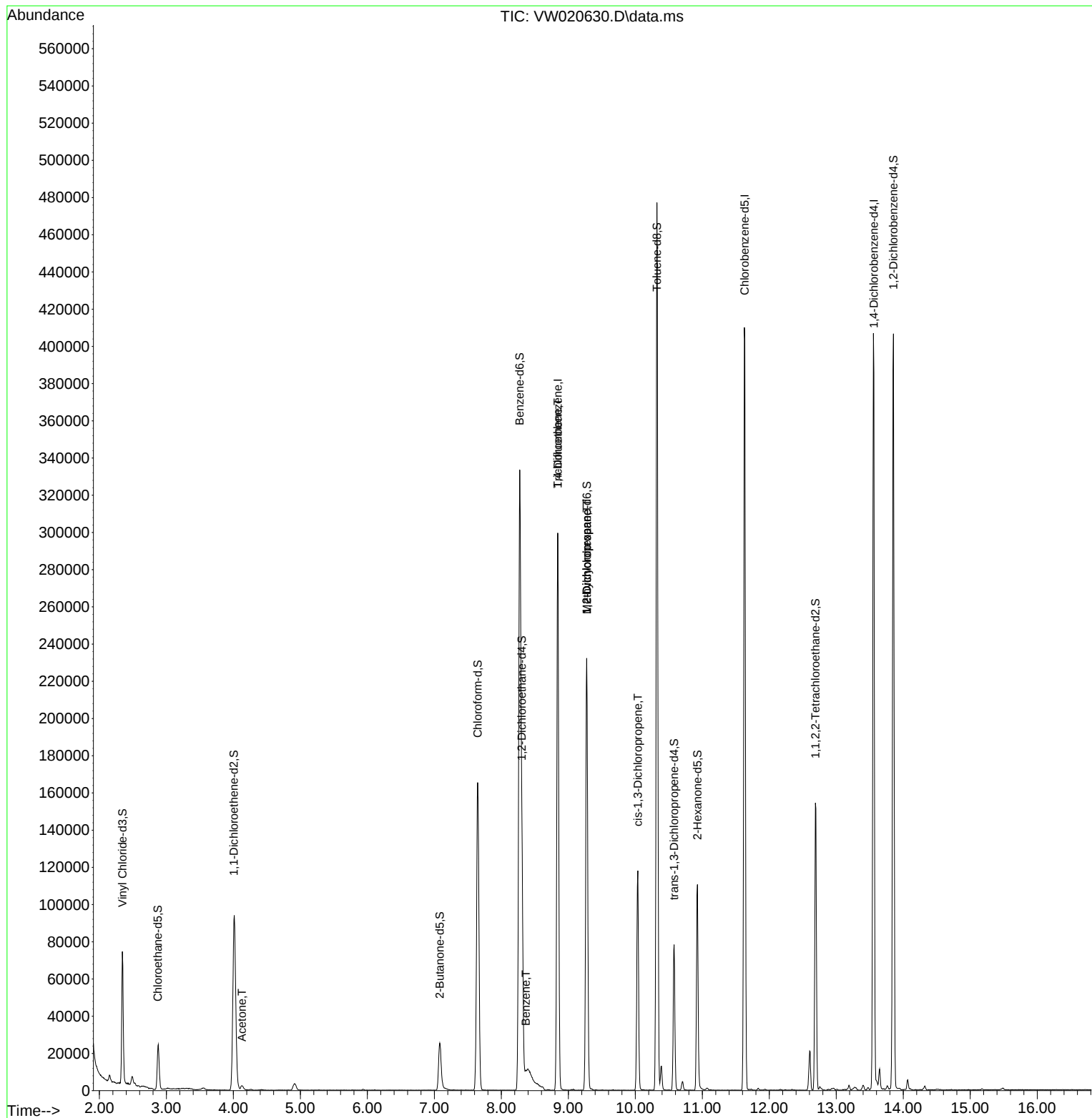
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	222537	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	211473	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	98409	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	67008	20.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.760%
7) Chloroethane-d5	2.873	69	25825	15.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.400%
11) 1,1-Dichloroethene-d2	4.007	63	95891	14.452	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.800%
21) 2-Butanone-d5	7.080	46	44412	45.066	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.140%
24) Chloroform-d	7.647	84	162698	22.936	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.760%
26) 1,2-Dichloroethane-d4	8.305	65	97691	24.113	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.440%
32) Benzene-d6	8.275	84	318366	22.887	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.560%
36) 1,2-Dichloropropane-d6	9.274	67	105220	23.209	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.840%
41) Toluene-d8	10.323	98	293218	23.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.960%
43) trans-1,3-Dichloroprop...	10.579	79	41254	22.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.560%
47) 2-Hexanone-d5	10.927	63	34130	48.938	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	76514	22.328	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	95332	24.764	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.040%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	4327	4.782	ug/L	95
33) Benzene	8.366	78	10283	0.683	ug/L	100
34) Trichloroethene	8.842	95	7318	1.972	ug/L #	8
35) Methylcyclohexane	9.274	83	24463	3.852	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	12443	3.190	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2951	0.548	ug/L #	61

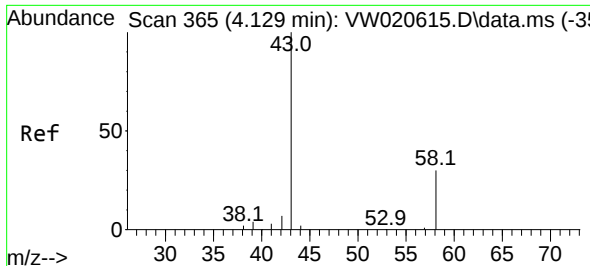
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

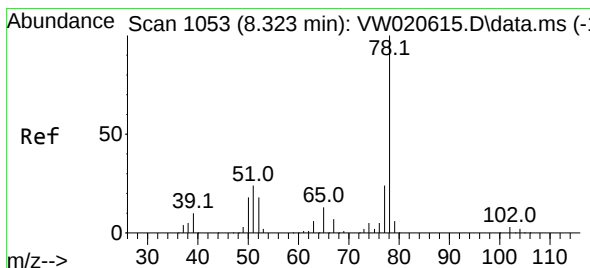
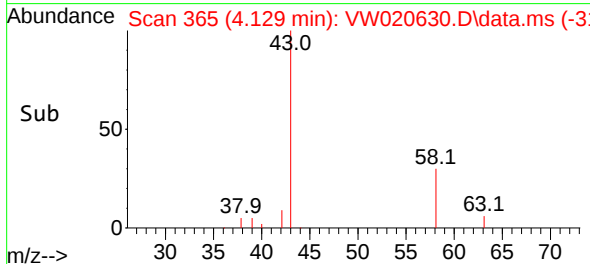
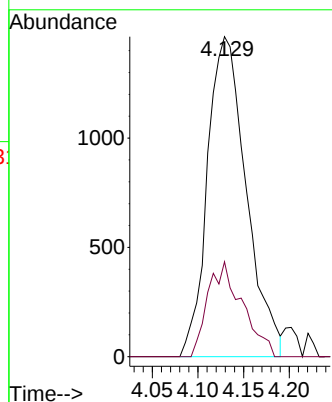
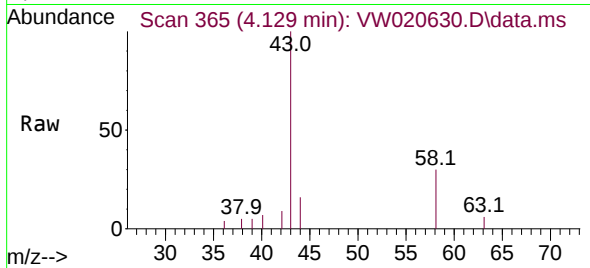




#13
Acetone
Concen: 4.782 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020630.D
Acq: 20 Oct 2021 01:14

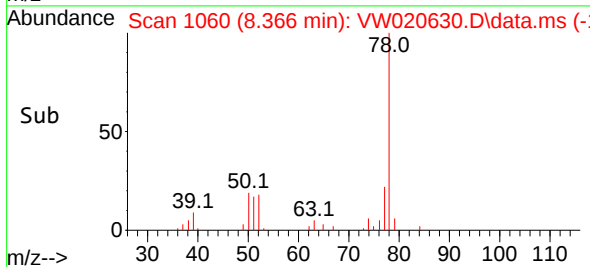
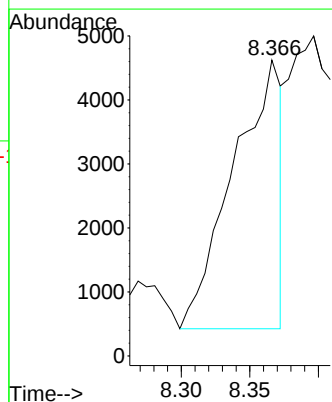
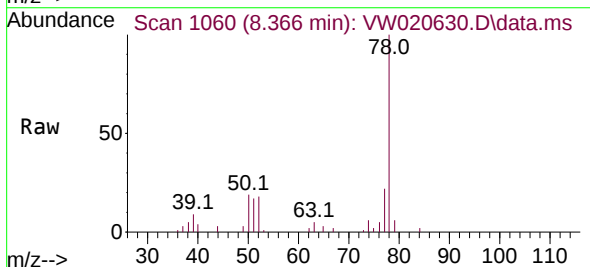
Instrument :
MSVOA_W
ClientSampled :

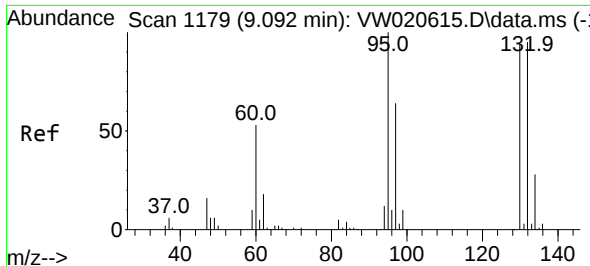
Tgt Ion: 43 Resp: 4327
Ion Ratio Lower Upper
43 100
58 26.3 0.0 58.4



#33
Benzene
Concen: 0.683 ug/L
RT: 8.366 min Scan# 1060
Delta R.T. 0.043 min
Lab File: VW020630.D
Acq: 20 Oct 2021 01:14

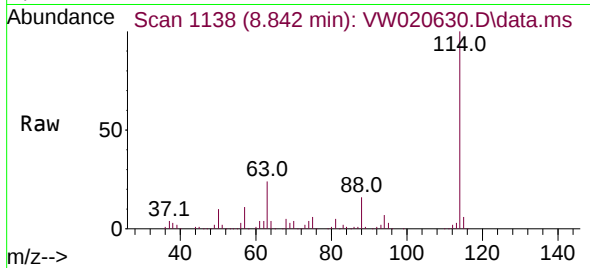
Tgt Ion: 78 Resp: 10283





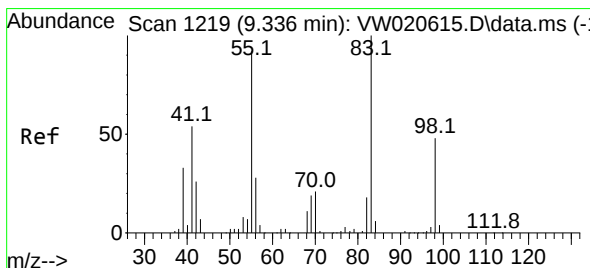
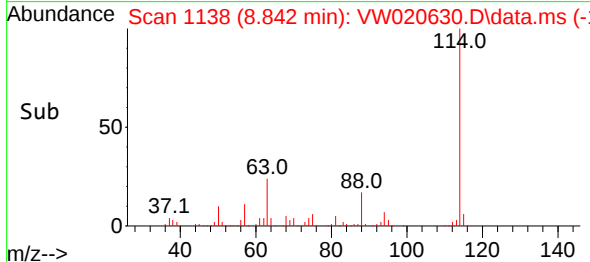
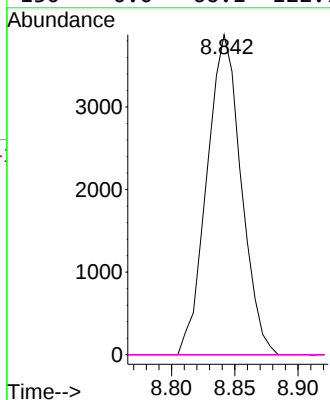
#34
Trichloroethene
Concen: 1.972 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020630.D
Acq: 20 Oct 2021 01:14

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 95 Resp: 7318

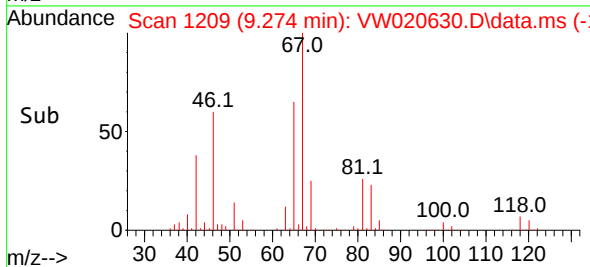
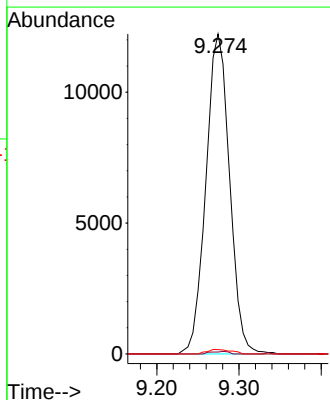
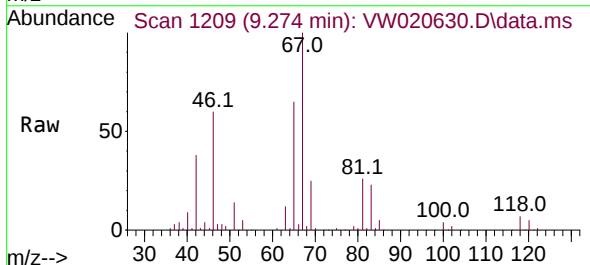
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

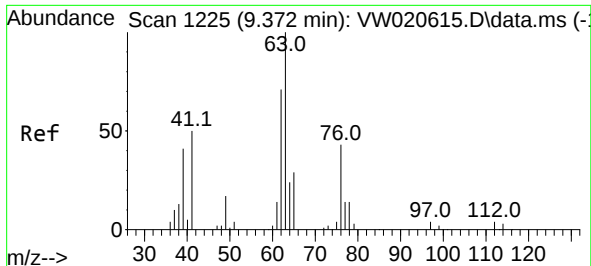


#35
Methylcyclohexane
Concen: 3.852 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020630.D
Acq: 20 Oct 2021 01:14

Tgt Ion: 83 Resp: 24463

Ion	Ratio	Lower	Upper
83	100		
55	0.3	69.7	104.5#
98	0.0	38.2	57.2#

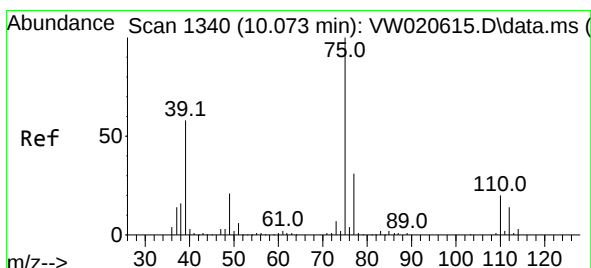
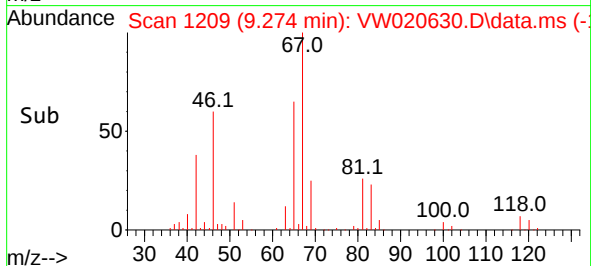
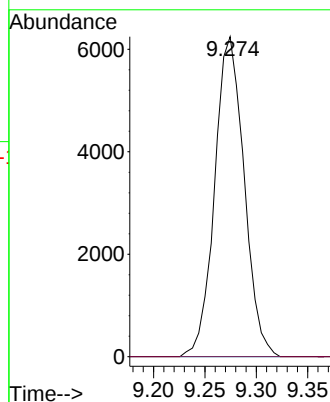
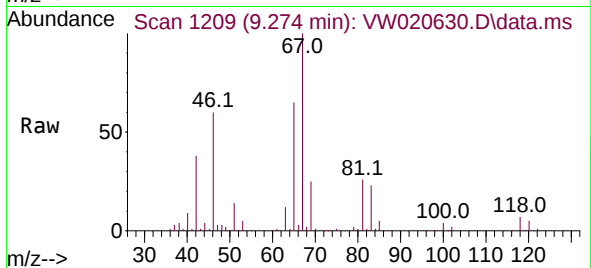




#37
1,2-Dichloropropane
Concen: 3.190 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020630.D
Acq: 20 Oct 2021 01:14

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 12443
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.548 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020630.D
Acq: 20 Oct 2021 01:14

Tgt Ion: 75 Resp: 2951
Ion Ratio Lower Upper
75 100
77 53.6 22.4 41.6#

