

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
 Data File : VW020643.D
 Acq On : 20 Oct 2021 10:36
 Operator : SY/VA
 Sample : M4264-07
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 01:10:09 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

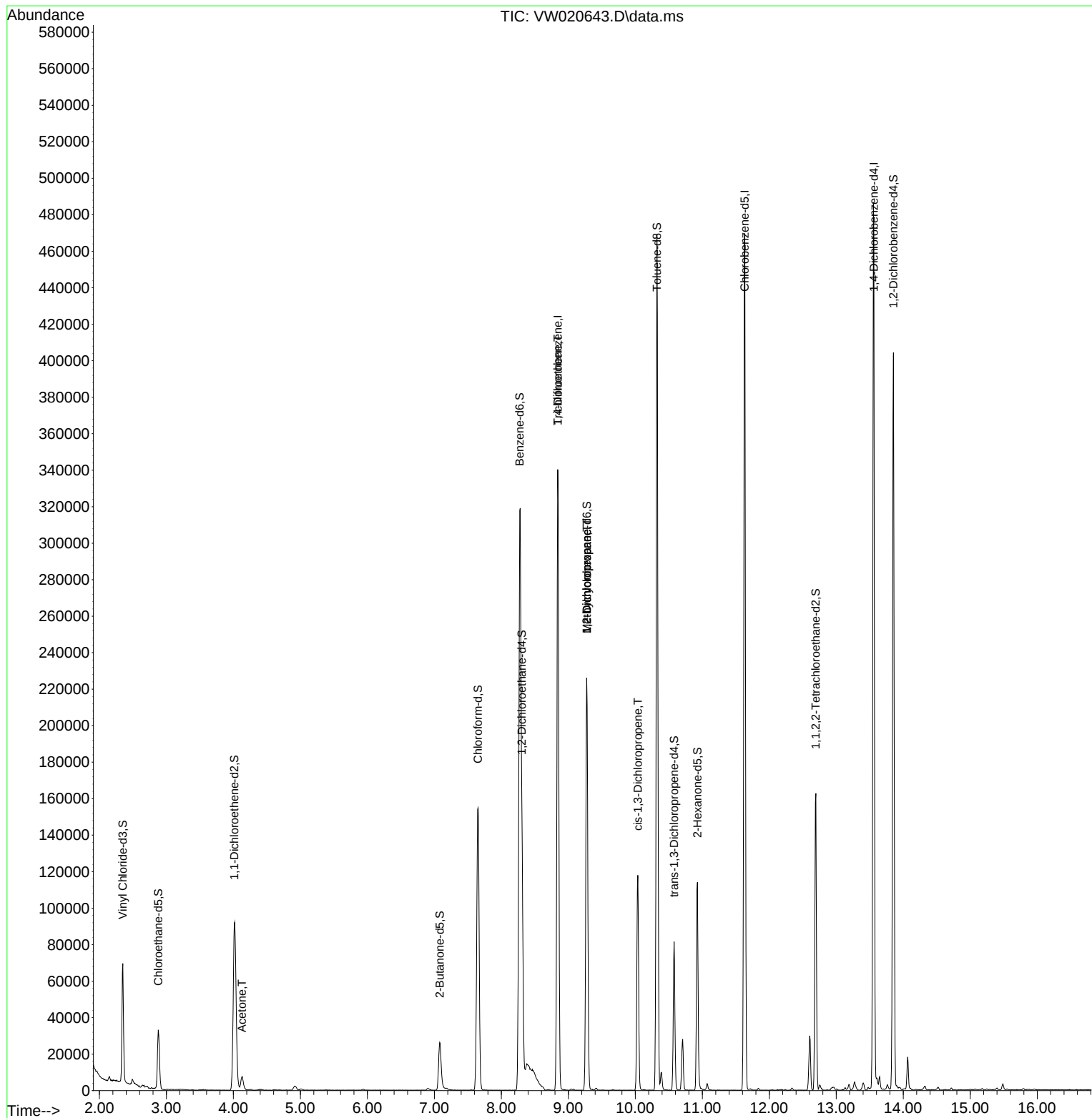
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	252854	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	241794	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	116793	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	61947	16.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.360%
7) Chloroethane-d5	2.879	69	33921	17.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.800%
11) 1,1-Dichloroethene-d2	4.013	63	95087	12.612	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.440%
21) 2-Butanone-d5	7.080	46	45349	40.500	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.000%
24) Chloroform-d	7.653	84	157200	19.504	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	8.305	65	96107	20.878	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.520%
32) Benzene-d6	8.275	84	306157	19.249	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	9.275	67	102430	19.760	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.040%
41) Toluene-d8	10.323	98	281430	19.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.880%
43) trans-1,3-Dichloroprop...	10.579	79	42513	20.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.720%
47) 2-Hexanone-d5	10.927	63	35816	44.915	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.840%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	78771	20.104	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	96969	21.224	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.880%
Target Compounds						
13) Acetone	4.129	43	13204	12.844	ug/L	96
34) Trichloroethene	8.842	95	8204	1.934	ug/L #	8
35) Methylcyclohexane	9.275	83	23772	3.274	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	12269	2.751	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2983	0.485	ug/L #	71

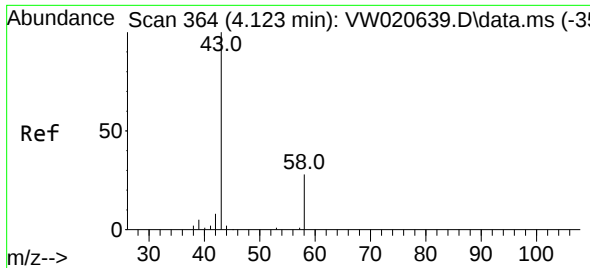
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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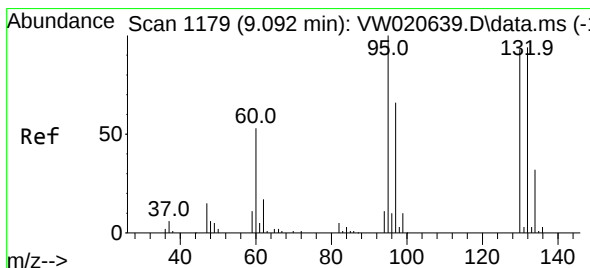
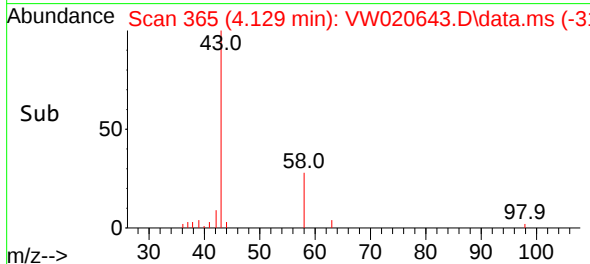
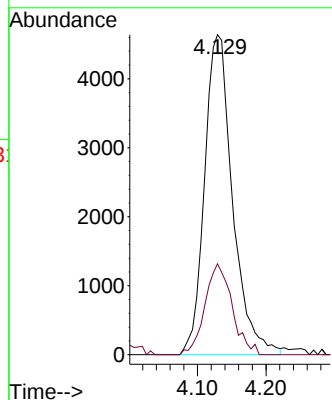
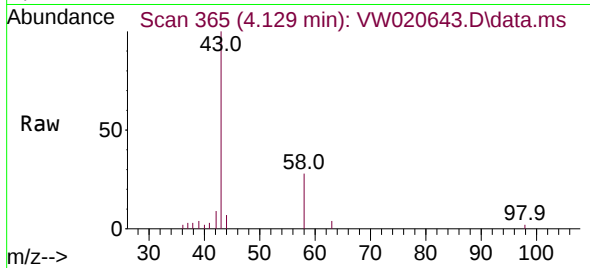




#13
Acetone
Concen: 12.844 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020643.D
Acq: 20 Oct 2021 10:36

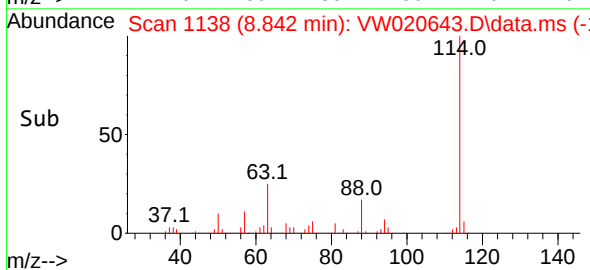
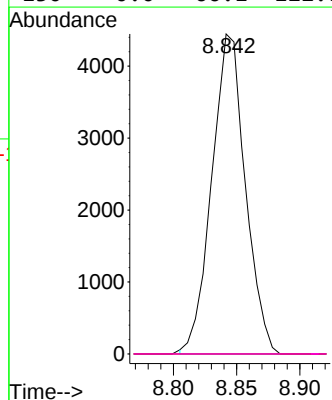
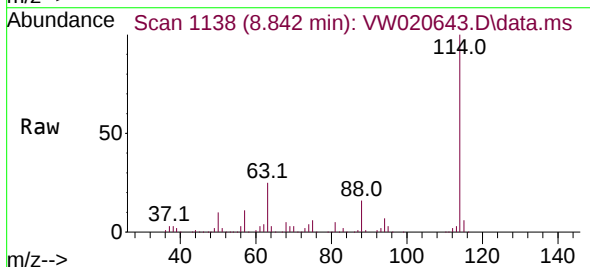
Instrument :
MSVOA_W
ClientSampled :

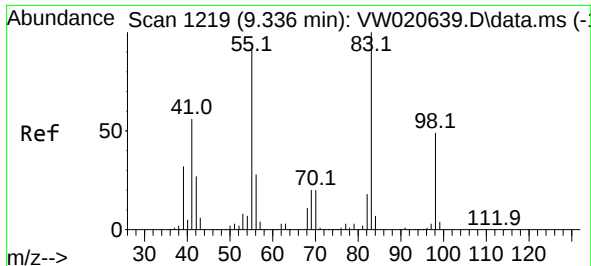
Tgt Ion: 43 Resp: 13204
Ion Ratio Lower Upper
43 100
58 27.1 0.0 58.4



#34
Trichloroethene
Concen: 1.934 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020643.D
Acq: 20 Oct 2021 10:36

Tgt Ion: 95 Resp: 8204
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#

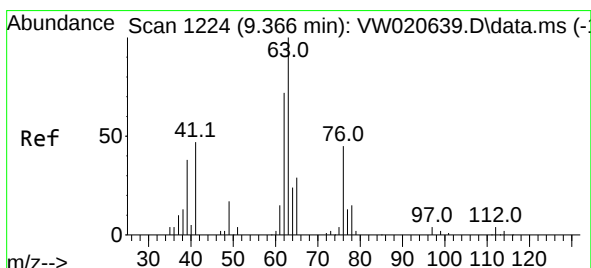
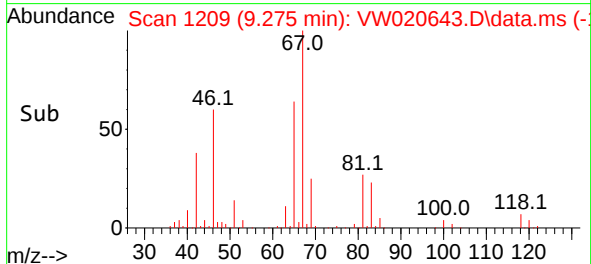
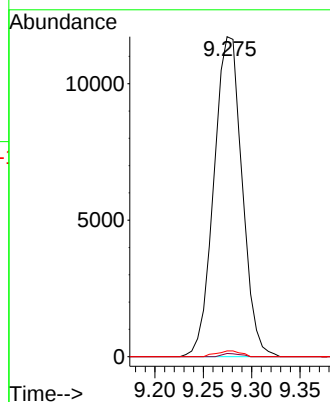
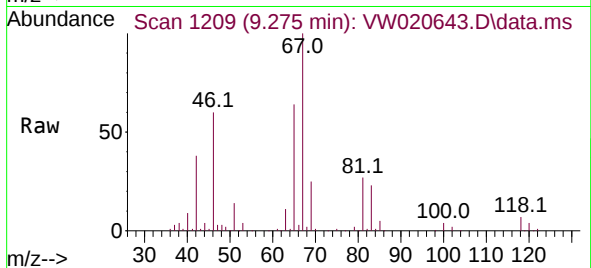




#35
Methylcyclohexane
Concen: 3.274 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020643.D
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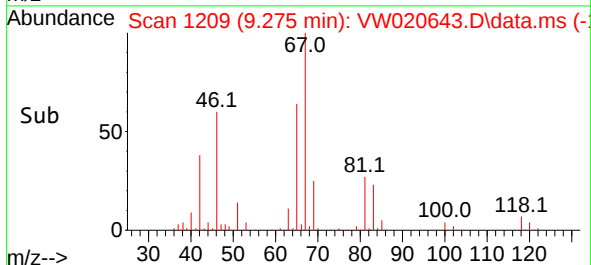
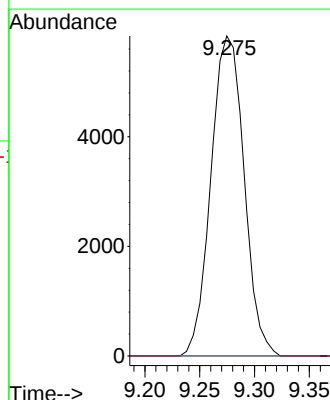
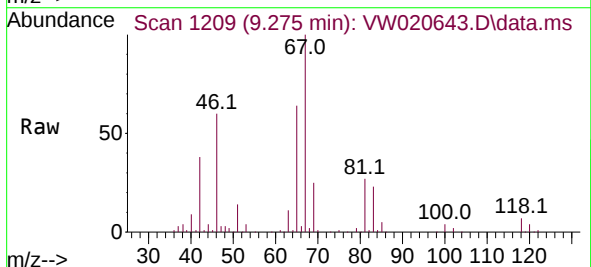
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MSVOA_W
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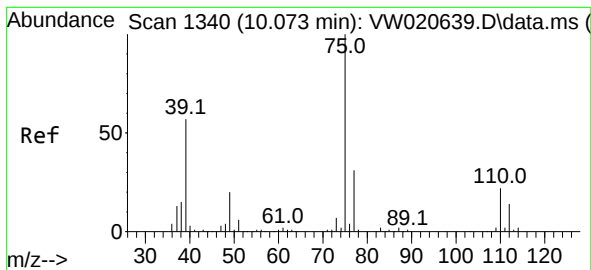
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	69.7	104.5#
98	1.6	38.2	57.2#



#37
1,2-Dichloropropane
Concen: 2.751 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW020643.D
Acq: 20 Oct 2021 10:36

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





#39
 cis-1,3-Dichloropropene
 Concen: 0.485 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020643.D
 Acq: 20 Oct 2021 10:36

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2983
 Ion Ratio Lower Upper
 75 100
 77 48.1 22.4 41.6#

