

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019594.D
 Acq On : 26 Jul 2021 14:20
 Operator : SY/VA
 Sample : M3162-01
 Misc : 3.98g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGES4

Quant Time: Jul 27 01:11:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 27 01:09:44 2021
 Response via : Initial Calibration

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

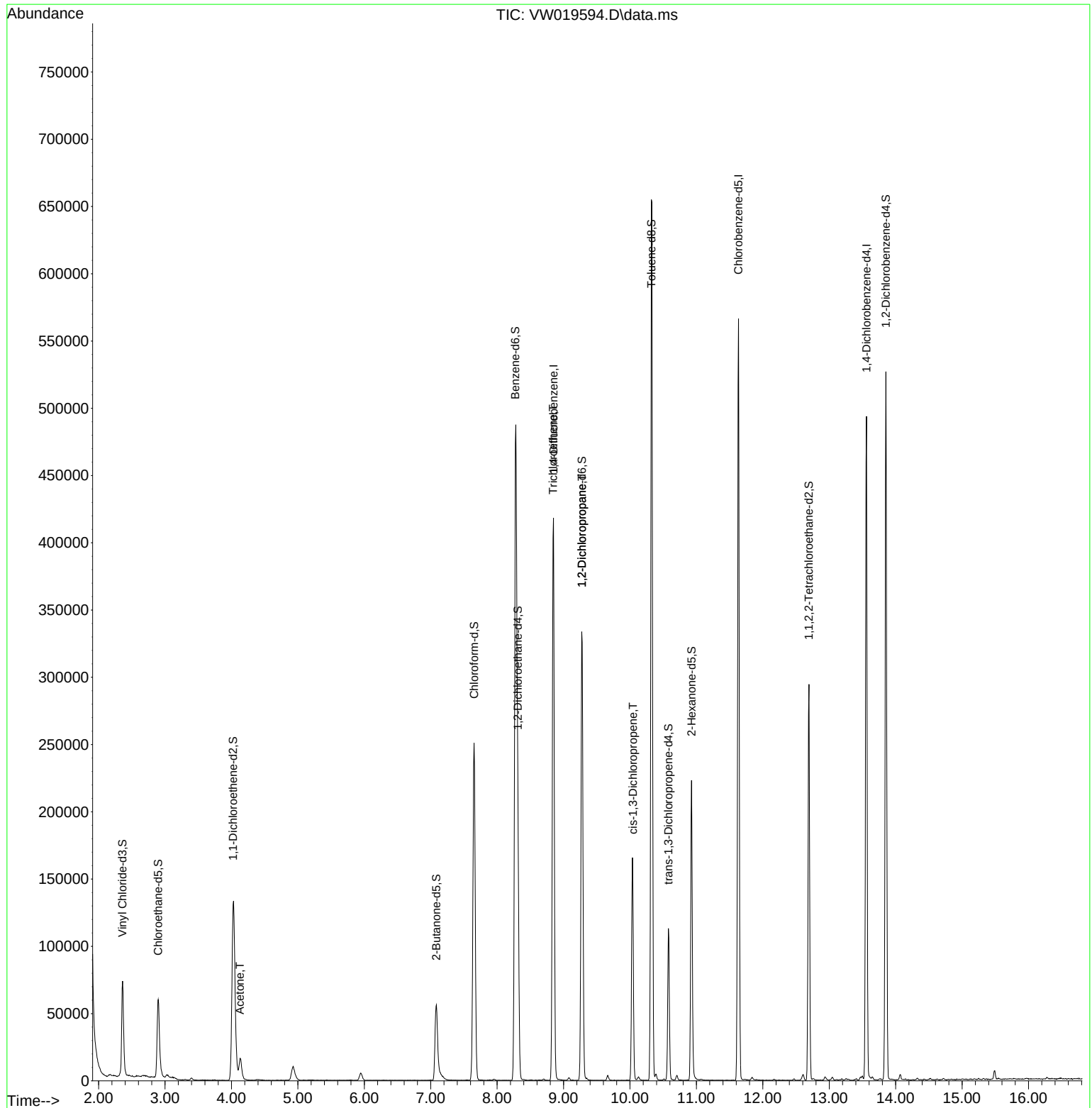
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	351291	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	314911	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	128327	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	87118	17.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.000%
7) Chloroethane-d5	2.897	69	83815	23.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.440%
11) 1,1-Dichloroethene-d2	4.025	63	157563	16.406	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.640%
21) 2-Butanone-d5	7.086	46	98536	68.208	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.420%#
24) Chloroform-d	7.653	84	259747	26.760	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.040%
26) 1,2-Dichloroethane-d4	8.311	65	153461	28.810	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.240%
32) Benzene-d6	8.274	84	511254	27.273	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.080%
36) 1,2-Dichloropropane-d6	9.274	67	164216	28.107	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.440%
41) Toluene-d8	10.323	98	437138	25.865	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.440%
43) trans-1,3-Dichloroprop...	10.579	79	65096	26.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.080%
47) 2-Hexanone-d5	10.926	63	76392	70.476	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.960%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	147801	31.307	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.240%#
66) 1,2-Dichlorobenzene-d4	13.853	152	134786	29.769	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.080%
Target Compounds					Qvalue	
13) Acetone	4.129	43	28269	26.557	ug/L	87
34) Trichloroethene	8.841	95	10502	2.088	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	17965	3.597	ug/L #	87
39) cis-1,3-Dichloropropene	10.042	75	3933	0.515	ug/L #	72

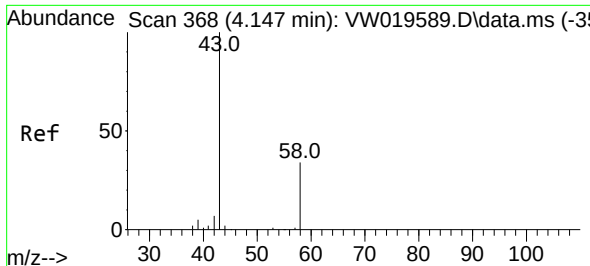
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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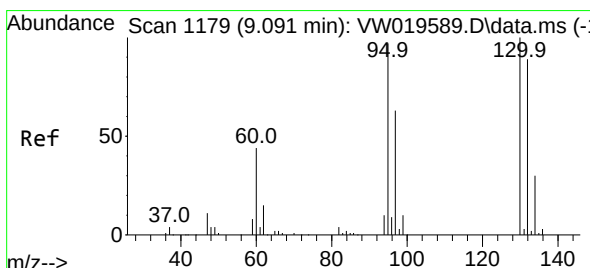
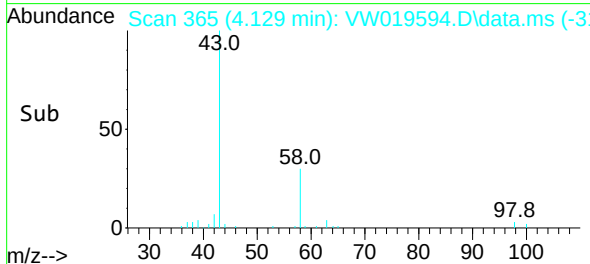
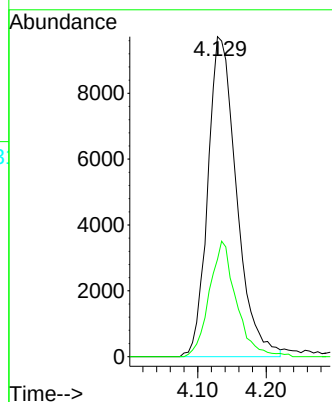
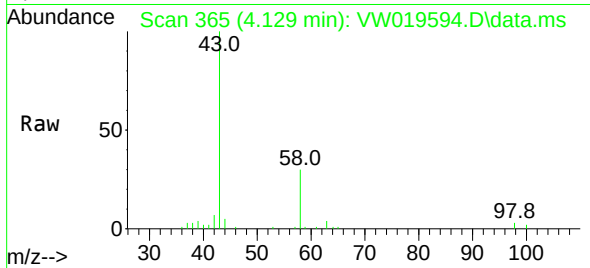




#13
Acetone
Concen: 26.557 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
Lab File: VW019594.D
Acq: 26 Jul 2021 14:20

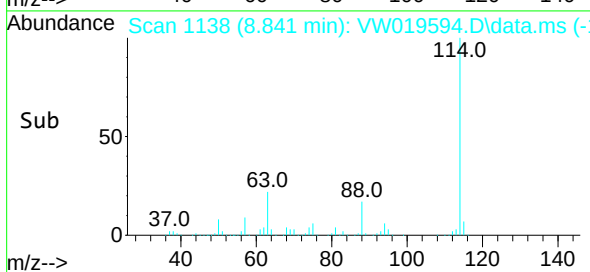
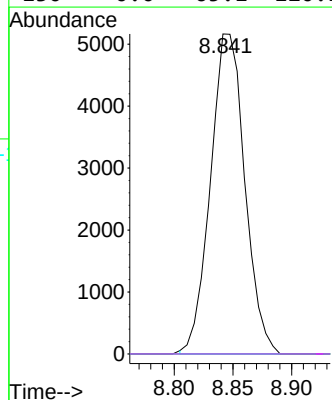
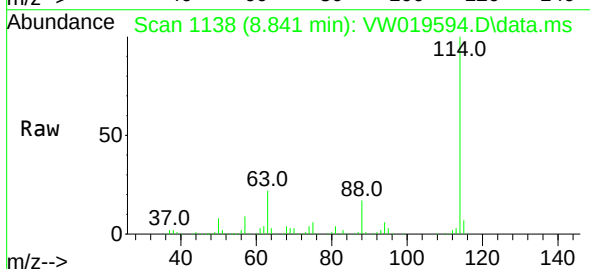
Instrument :
MSVOA_W
ClientSampled :
BGES4

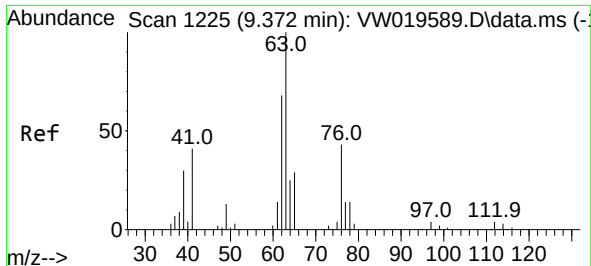
Tgt Ion: 43 Resp: 28269
Ion Ratio Lower Upper
43 100
58 33.5 0.0 53.8



#34
Trichloroethene
Concen: 2.088 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019594.D
Acq: 26 Jul 2021 14:20

Tgt Ion: 95 Resp: 10502
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

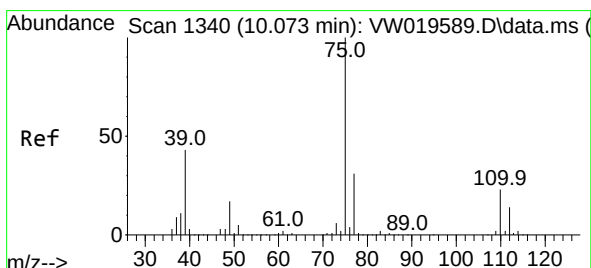
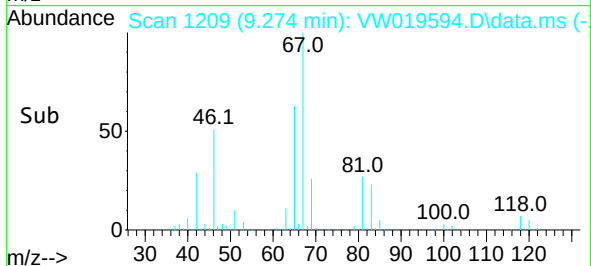
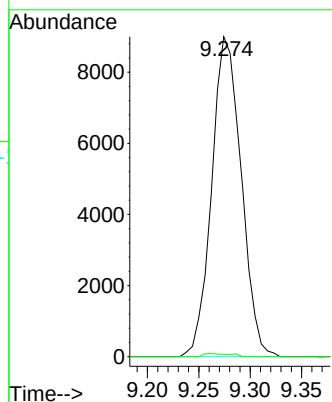
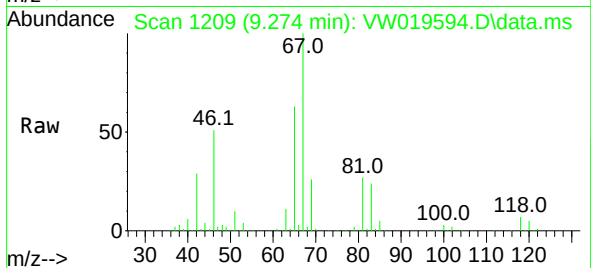




#37
1,2-Dichloropropane
Concen: 3.597 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019594.D
Acq: 26 Jul 2021 14:20

Instrument :
MSVOA_W
ClientSampled :
BGES4

Tgt Ion: 63 Resp: 17965
Ion Ratio Lower Upper
63 100
112 0.7 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.515 ug/L
RT: 10.042 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW019594.D
Acq: 26 Jul 2021 14:20

Tgt Ion: 75 Resp: 3933
Ion Ratio Lower Upper
75 100
77 47.7 22.6 42.0#

