

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019618.D
 Acq On : 27 Jul 2021 13:12
 Operator : SY/VA
 Sample : M3122-19
 Misc : 3.73g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGES3

Quant Time: Jul 28 00:50:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 28 00:48:17 2021
 Response via : Initial Calibration

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

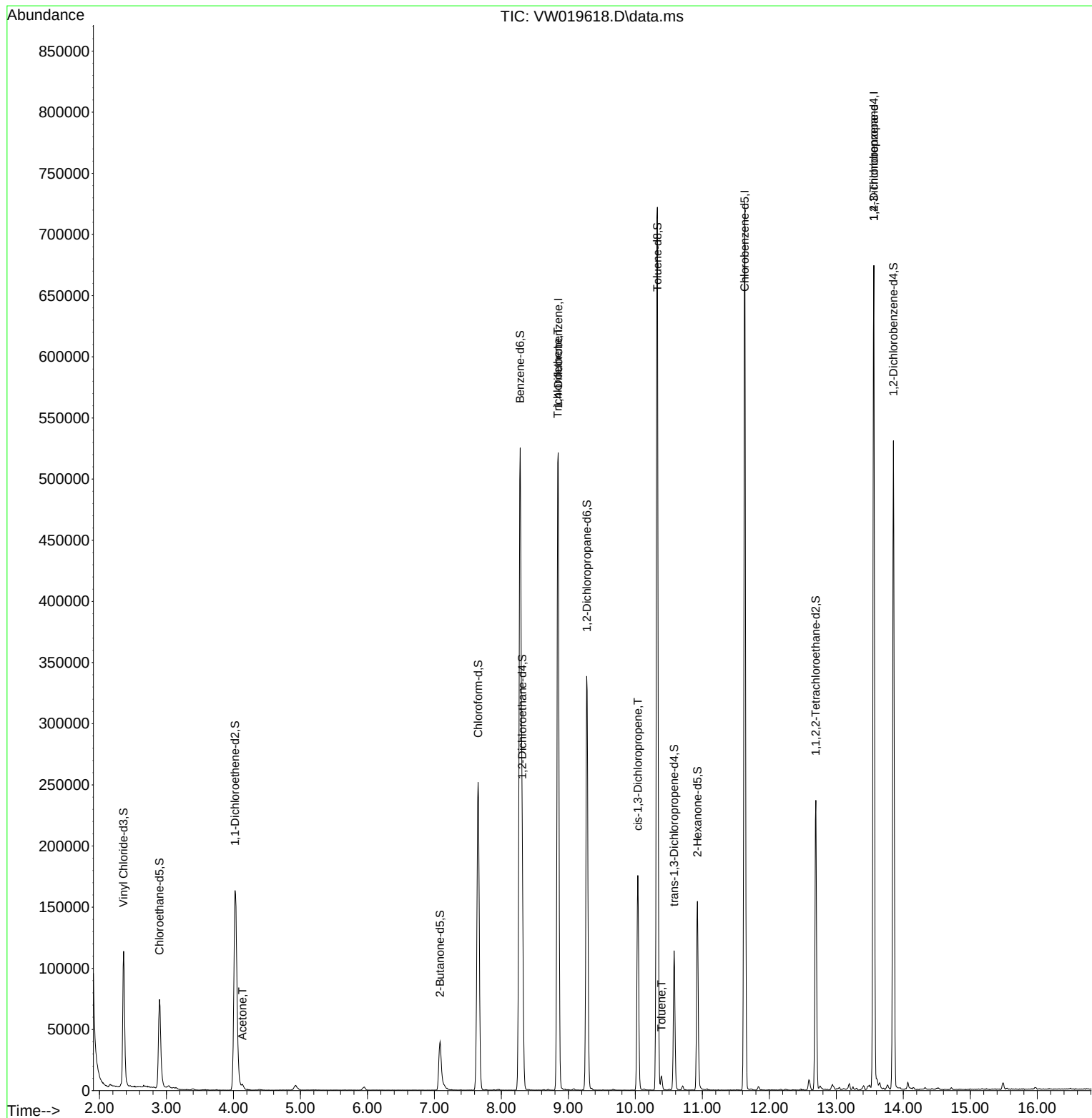
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	433615	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	397201	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	173055	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	133892	21.793	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.160%		
7) Chloroethane-d5	2.897	69	100351	22.905	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.640%		
11) 1,1-Dichloroethene-d2	4.025	63	193006	16.281	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.120%		
21) 2-Butanone-d5	7.086	46	67267	37.723	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.440%		
24) Chloroform-d	7.653	84	262530	21.912	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.640%		
26) 1,2-Dichloroethane-d4	8.311	65	144414	21.964	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.840%		
32) Benzene-d6	8.281	84	539866	22.833	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.320%		
36) 1,2-Dichloropropane-d6	9.274	67	164951	22.383	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.520%		
41) Toluene-d8	10.329	98	486737	22.833	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.320%		
43) trans-1,3-Dichloroprop...	10.579	79	65076	20.620	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.480%		
47) 2-Hexanone-d5	10.927	63	51801	37.888	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.780%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	119414	20.054	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	134123	21.966	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.880%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	6774	5.155	ug/L	88
34) Trichloroethene	8.842	95	13058	2.058	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	3959	0.411	ug/L #	65
42) Toluene	10.390	91	7992	0.308	ug/L	89
61) 1,2,3-Trichloropropane	13.560	75	20472	5.400	ug/L #	64

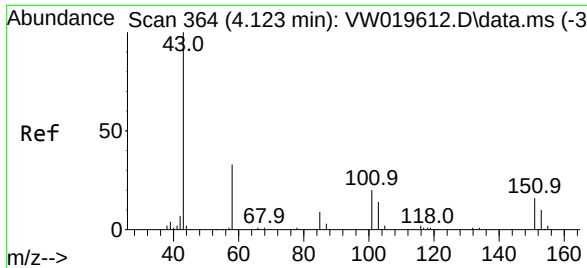
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

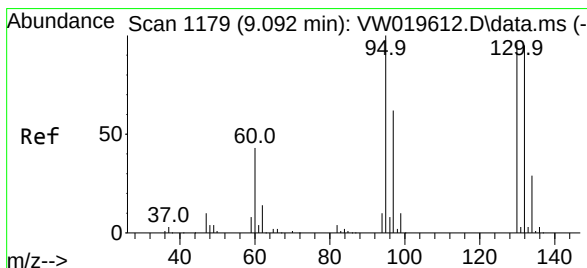
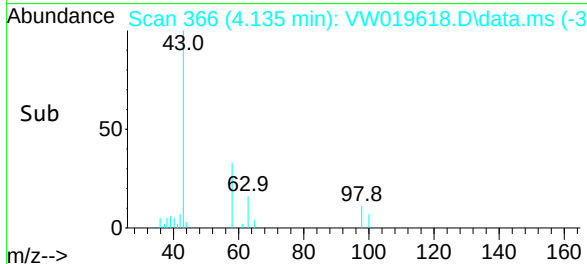
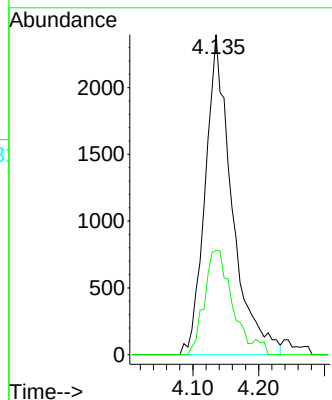
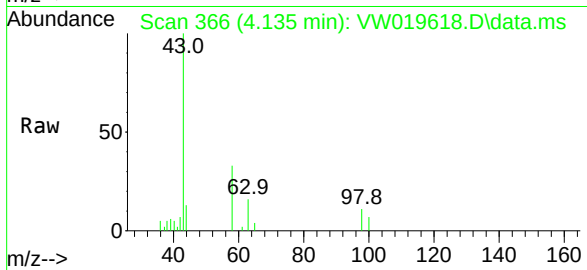




#13
Acetone
Concen: 5.155 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW019618.D
Acq: 27 Jul 2021 13:12

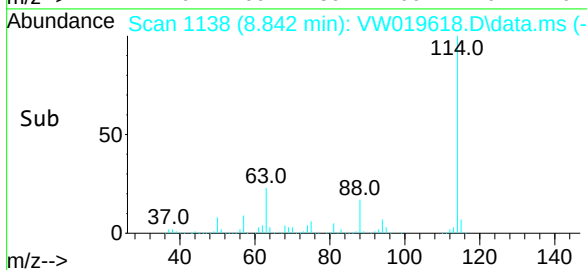
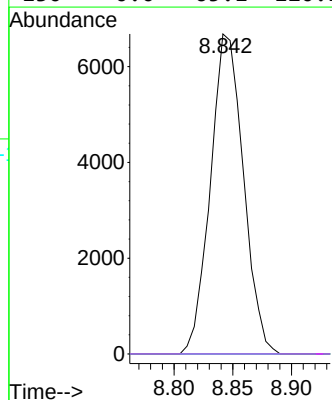
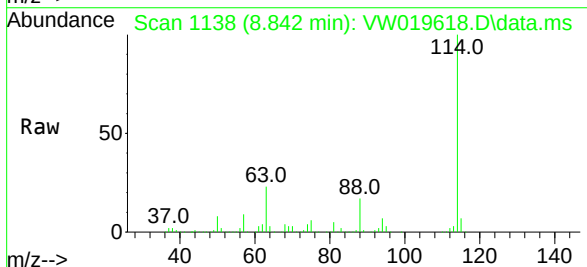
Instrument :
MSVOA_W
ClientSampled :
BGES3

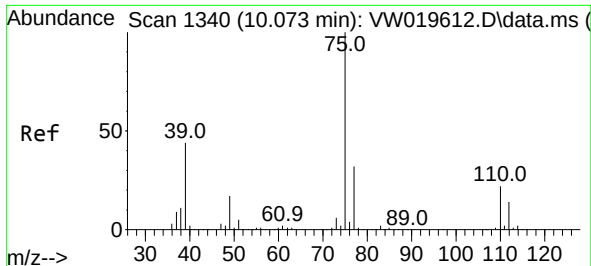
Tgt Ion: 43 Resp: 6774
Ion Ratio Lower Upper
43 100
58 33.2 0.0 53.8



#34
Trichloroethene
Concen: 2.058 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019618.D
Acq: 27 Jul 2021 13:12

Tgt Ion: 95 Resp: 13058
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#

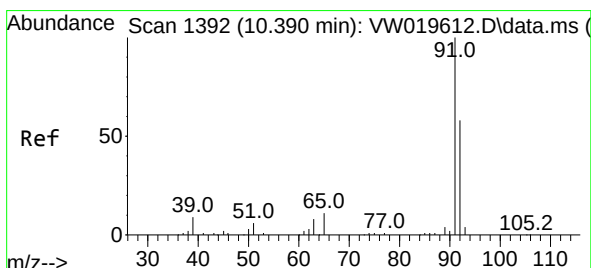
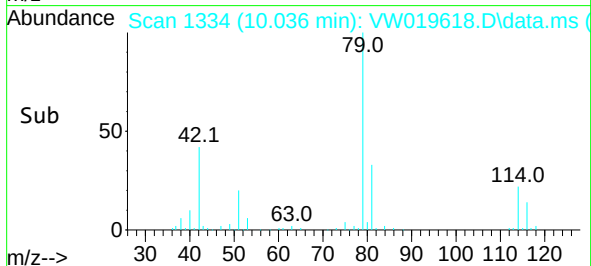
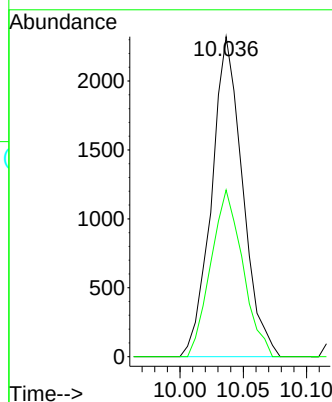
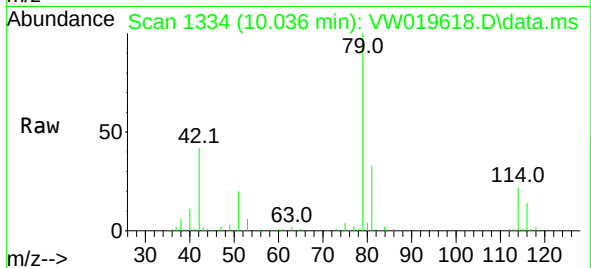




#39
cis-1,3-Dichloropropene
Concen: 0.411 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019618.D
Acq: 27 Jul 2021 13:12

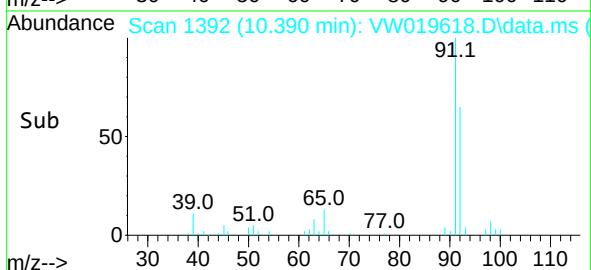
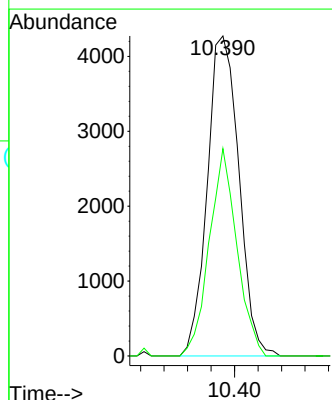
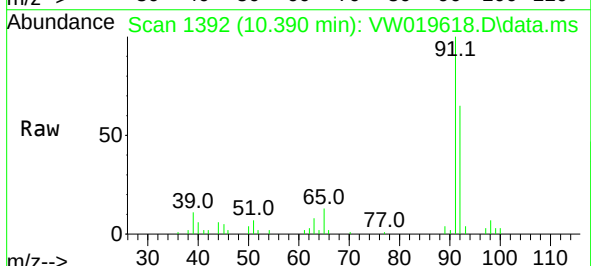
Instrument :
MSVOA_W
ClientSampled :
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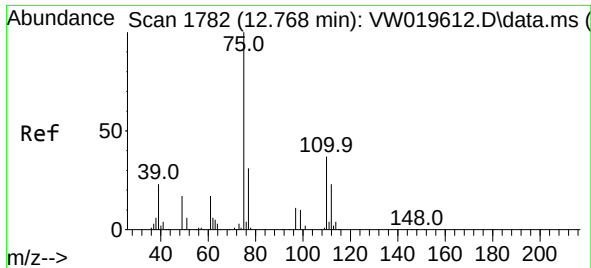
Tgt Ion: 75 Resp: 3959
Ion Ratio Lower Upper
75 100
77 52.1 22.6 42.0#



#42
Toluene
Concen: 0.308 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019618.D
Acq: 27 Jul 2021 13:12

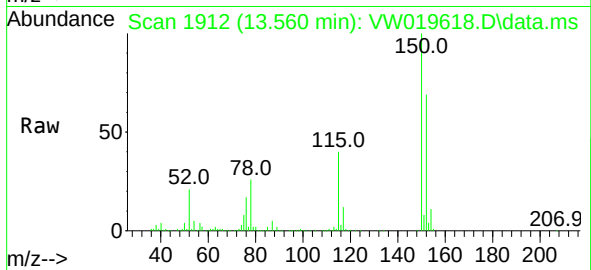
Tgt Ion: 91 Resp: 7992
Ion Ratio Lower Upper
91 100
92 64.8 39.5 73.3





#61
 1,2,3-Trichloropropane
 Concen: 5.400 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW019618.D
 Acq: 27 Jul 2021 13:12

Instrument :
 MSVOA_W
 ClientSampleId :
 BGES3



Tgt Ion:	75	Resp:	20472
Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.3	37.9
110	3.1	32.6	48.8#

