

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019602.D
 Acq On : 26 Jul 2021 17:32
 Operator : SY/VA
 Sample : M3122-20
 Misc : 3.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEW9

Quant Time: Jul 27 01:12:36 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)

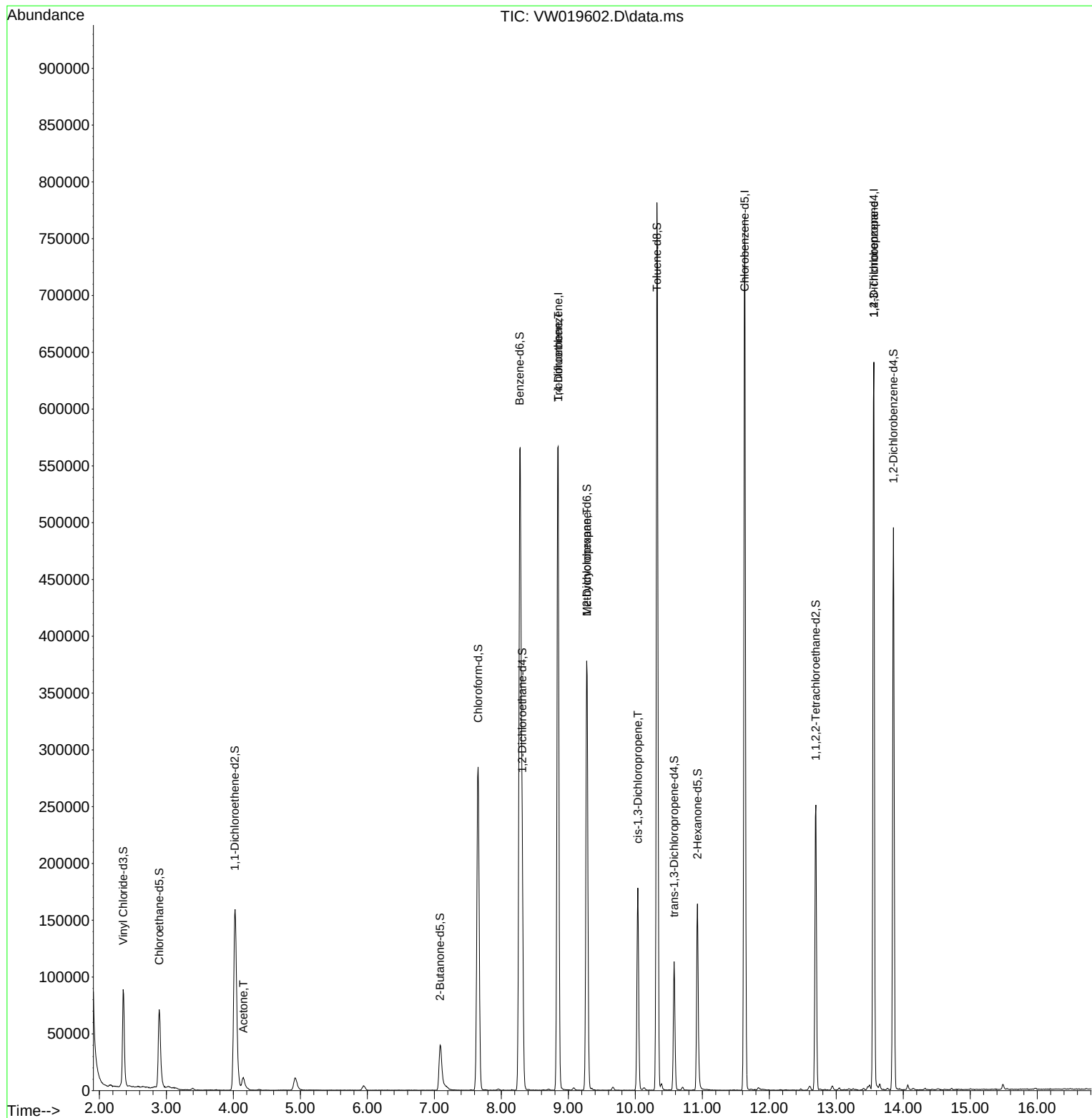
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	479868	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	427475	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	165912	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	101456	14.922	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.680%		
7) Chloroethane-d5	2.892	69	93254	19.234	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.920%		
11) 1,1-Dichloroethene-d2	4.019	63	183582	13.994	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.960%		
21) 2-Butanone-d5	7.086	46	71442	36.203	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.400%		
24) Chloroform-d	7.653	84	299800	22.611	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.440%		
26) 1,2-Dichloroethane-d4	8.311	65	165121	22.693	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.760%		
32) Benzene-d6	8.275	84	588562	23.130	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.520%		
36) 1,2-Dichloropropane-d6	9.275	67	186924	23.569	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.280%		
41) Toluene-d8	10.323	98	511362	22.289	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.160%		
43) trans-1,3-Dichloroprop...	10.579	79	64023	18.850	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.400%		
47) 2-Hexanone-d5	10.927	63	54834	37.266	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.540%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	129651	20.231	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	129348	22.096	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.400%		
Target Compounds					Qvalue	
13) Acetone	4.147	43	22076	15.182	ug/L	87
34) Trichloroethene	8.848	95	14015	2.052	ug/L #	5
35) Methylcyclohexane	9.275	83	45220	3.742	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	4125	0.398	ug/L #	62
61) 1,2,3-Trichloropropane	13.560	75	19903	5.476	ug/L #	64

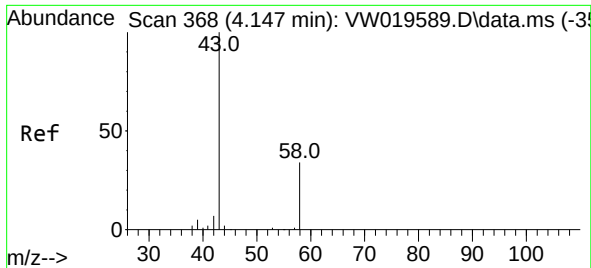
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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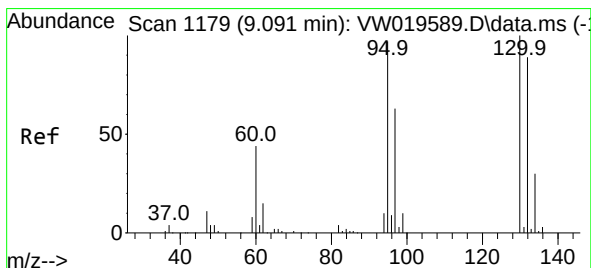
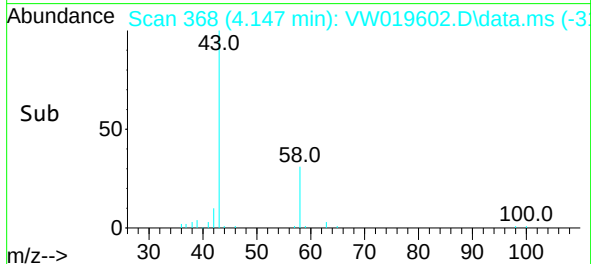
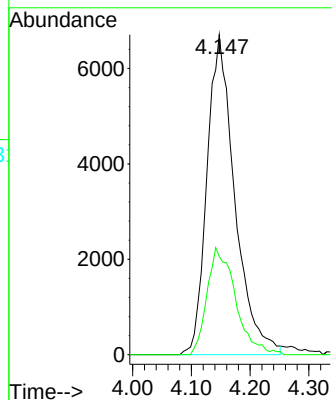
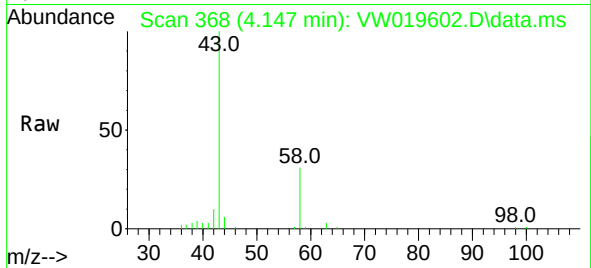




#13
Acetone
Concen: 15.182 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019602.D
Acq: 26 Jul 2021 17:32

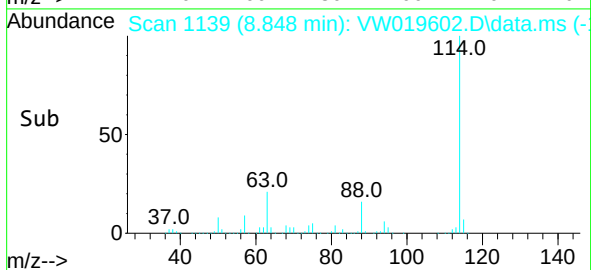
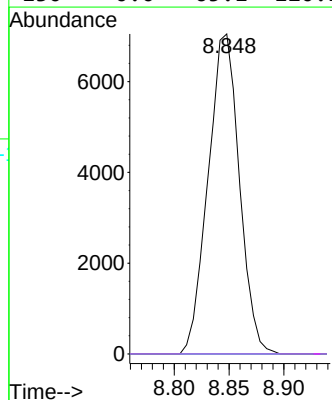
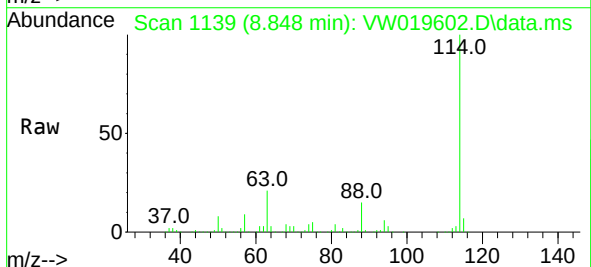
Instrument :
MSVOA_W
ClientSampled :
BGEW9

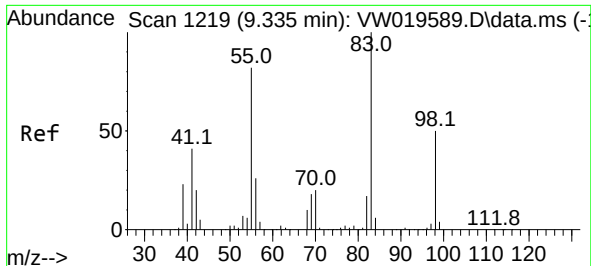
Tgt Ion: 43 Resp: 22076
Ion Ratio Lower Upper
43 100
58 33.9 0.0 53.8



#34
Trichloroethene
Concen: 2.052 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019602.D
Acq: 26 Jul 2021 17:32

Tgt Ion: 95 Resp: 14015
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#

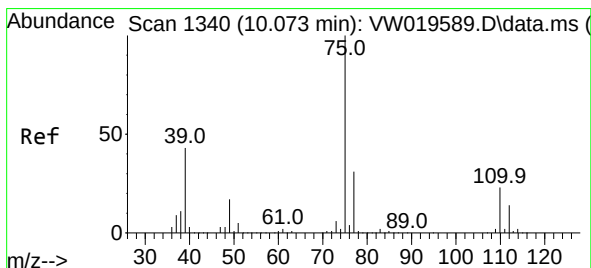
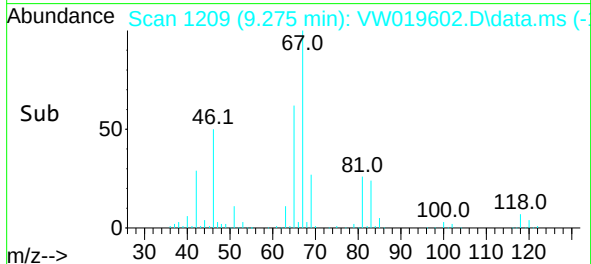
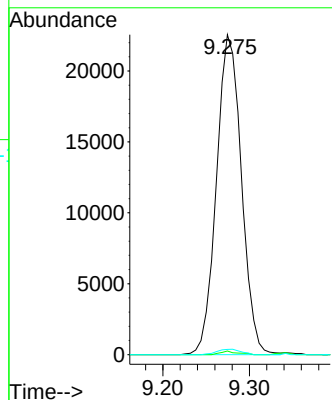
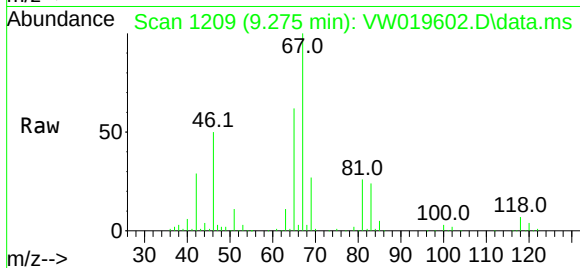




#35
Methylcyclohexane
Concen: 3.742 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019602.D
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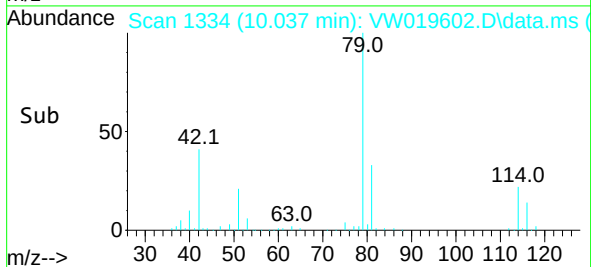
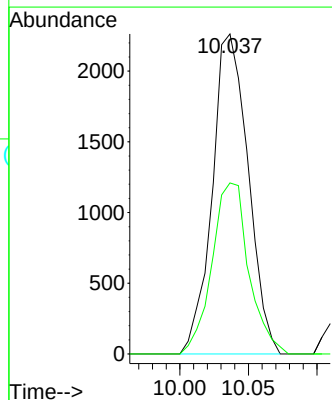
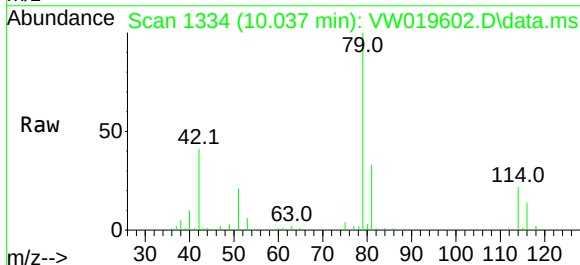
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MSVOA_W
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BGEW9

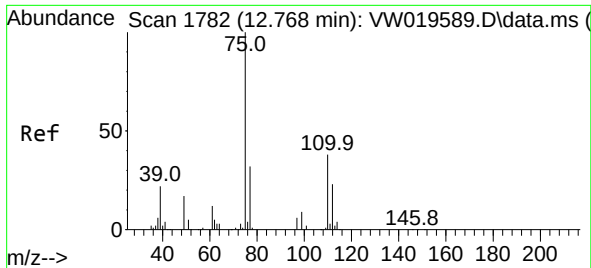
Tgt Ion: 83 Resp: 45220
Ion Ratio Lower Upper
83 100
55 0.8 58.9 88.3#
98 1.7 40.1 60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.398 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019602.D
Acq: 26 Jul 2021 17:32

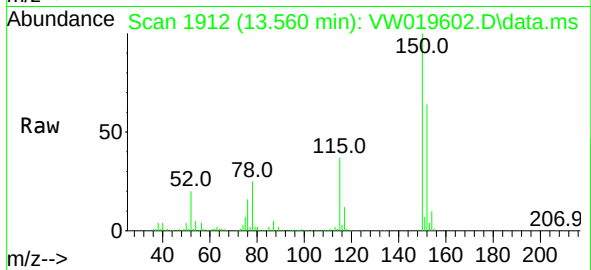
Tgt Ion: 75 Resp: 4125
Ion Ratio Lower Upper
75 100
77 53.5 22.6 42.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.476 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW019602.D
 Acq: 26 Jul 2021 17:32

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEW9



Tgt Ion:	75	Resp:	19903
Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.3	37.9
110	2.3	32.6	48.8#

