

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019324.D
 Acq On : 25 Jun 2021 13:23
 Operator : SY/VA
 Sample : M2808-16
 Misc : 4.92G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDW5

Quant Time: Jun 26 00:38:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

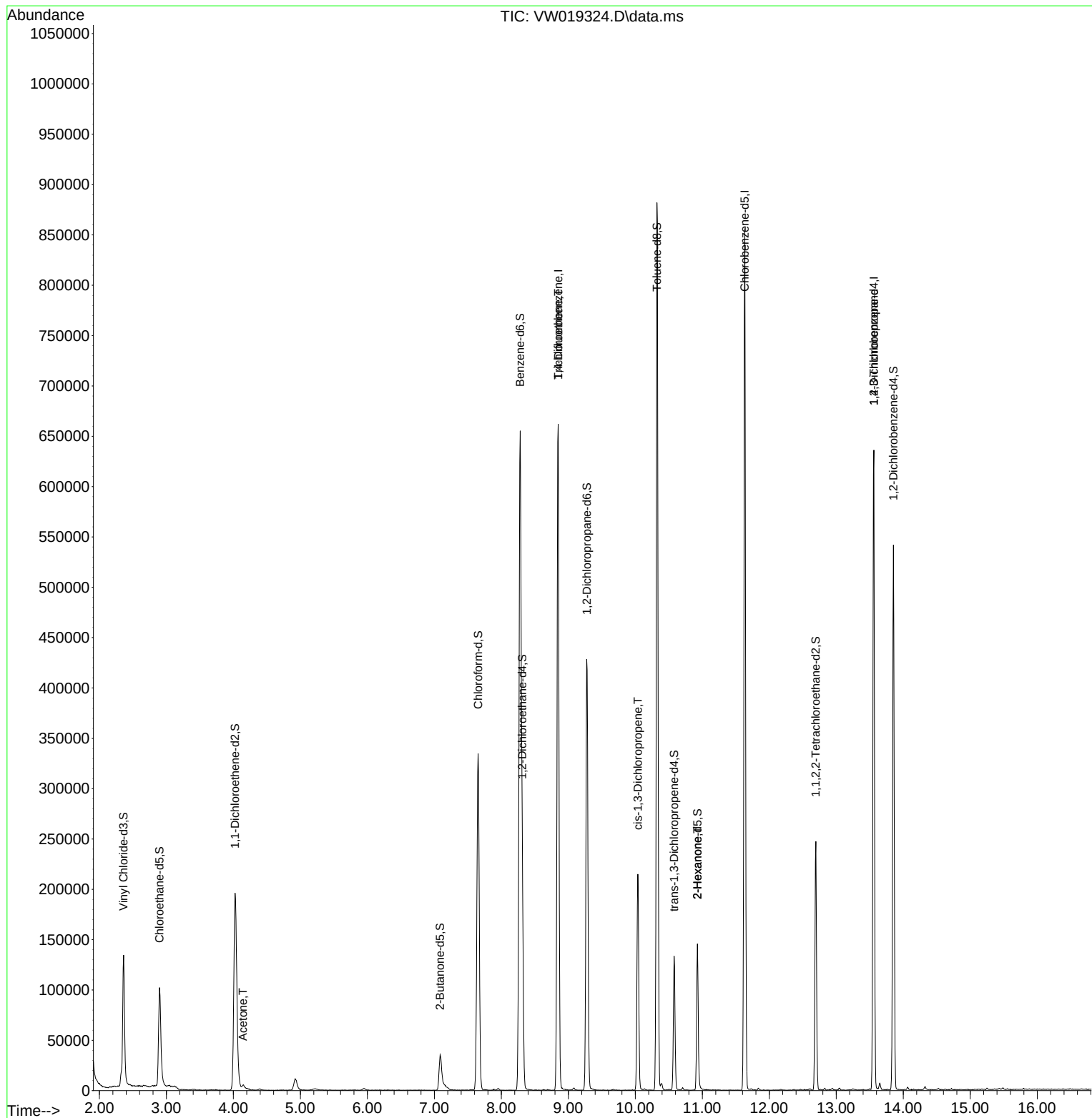
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	532481	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	441421	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	157684	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	146593	20.819	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	83.280%		
7) Chloroethane-d5	2.898	69	132692	22.126	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	88.520%		
11) 1,1-Dichloroethene-d2	4.025	63	225764	16.138	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	64.560%		
21) 2-Butanone-d5	7.086	46	61021	33.085	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	66.160%		
24) Chloroform-d	7.653	84	340940	23.816	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	95.280%		
26) 1,2-Dichloroethane-d4	8.311	65	173848	21.650	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	86.600%		
32) Benzene-d6	8.281	84	664846	26.436	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	105.760%		
36) 1,2-Dichloropropane-d6	9.274	67	203661	26.712	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	106.840%		
41) Toluene-d8	10.323	98	577867	25.019	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	100.080%		
43) trans-1,3-Dichloroprop...	10.579	79	72780	22.041	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	88.160%		
47) 2-Hexanone-d5	10.927	63	47505	36.743	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	73.480%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	124168	19.743	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	78.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	131297	23.856	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	95.440%		
Target Compounds						
13) Acetone	4.141	43	8705	5.326	ug/L	91
34) Trichloroethene	8.848	95	16206	2.141	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	5672	0.513	ug/L #	77
48) 2-Hexanone	10.927	43	6346	2.222	ug/L #	67
61) 1,2,3-Trichloropropane	13.560	75	21490	6.092	ug/L #	65

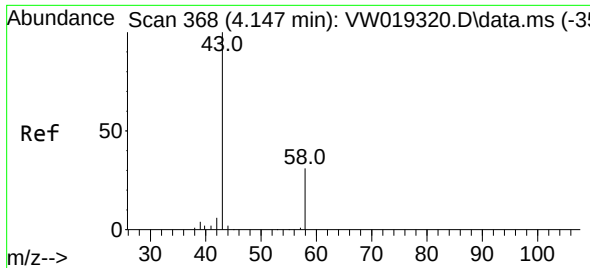
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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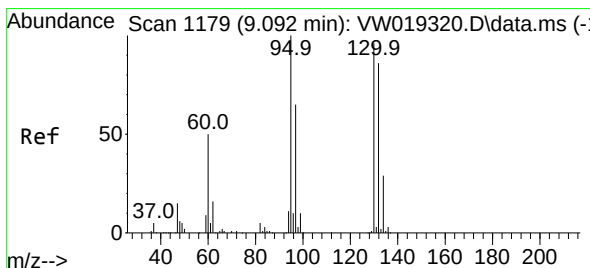
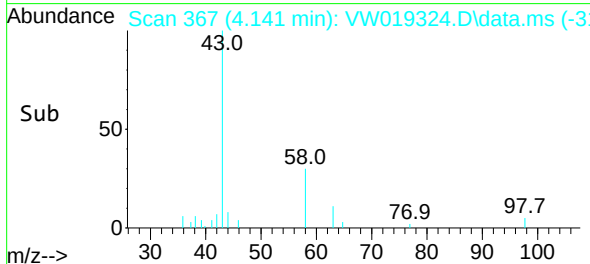
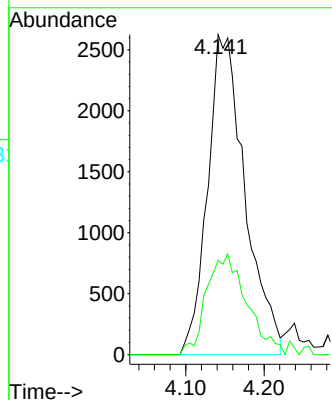
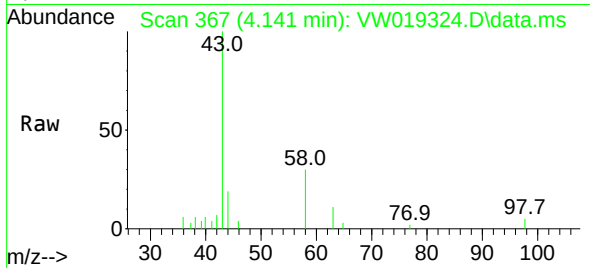




#13
Acetone
Concen: 5.326 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019324.D
Acq: 25 Jun 2021 13:23

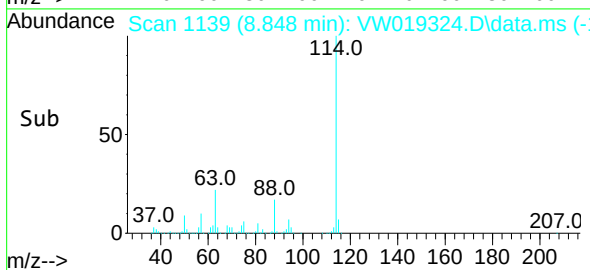
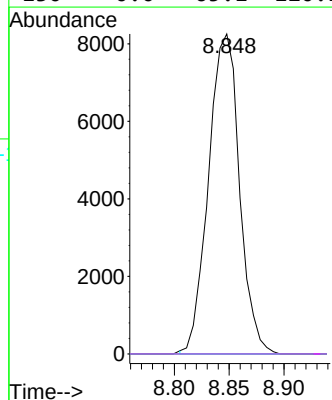
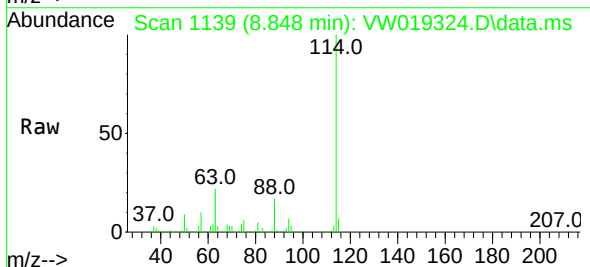
Instrument :
MSVOA_W
ClientSampled :
BGDW5

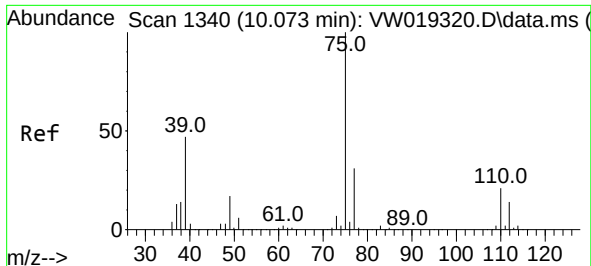
Tgt Ion: 43 Resp: 8705
Ion Ratio Lower Upper
43 100
58 31.5 0.0 53.8



#34
Trichloroethene
Concen: 2.141 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019324.D
Acq: 25 Jun 2021 13:23

Tgt Ion: 95 Resp: 16206
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#

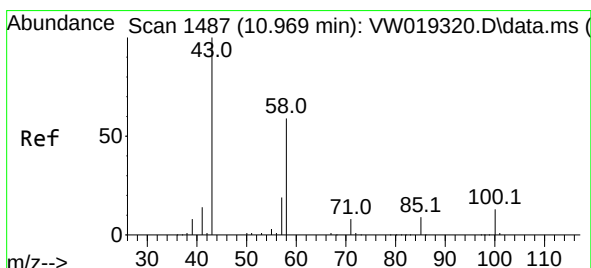
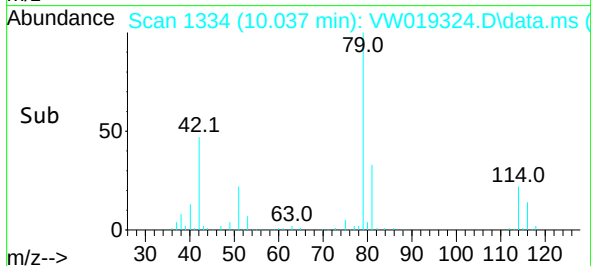
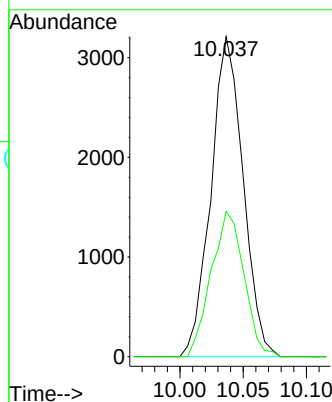
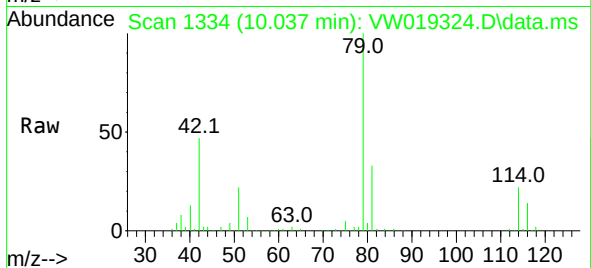




#39
cis-1,3-Dichloropropene
Concen: 0.513 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019324.D
Acq: 25 Jun 2021 13:23

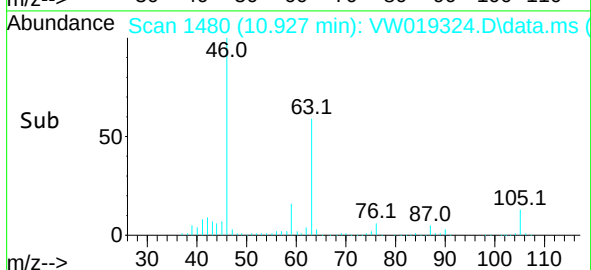
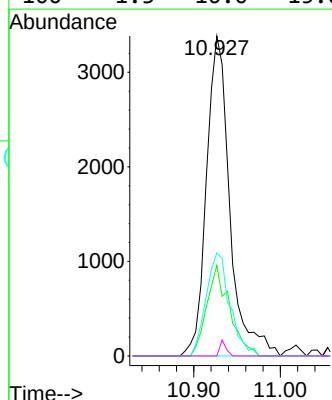
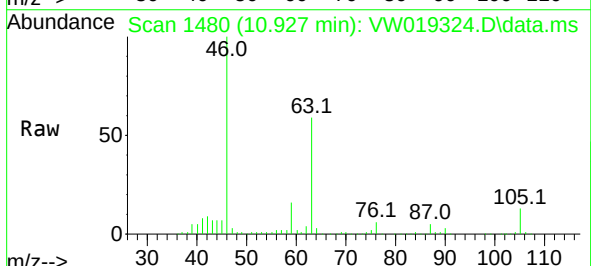
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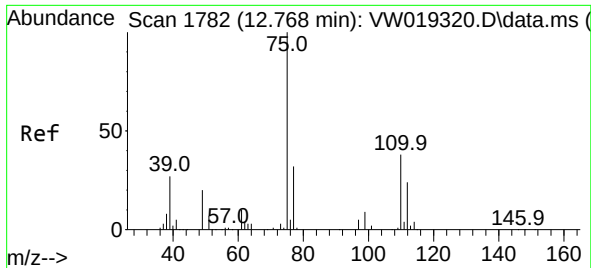
Tgt Ion: 75 Resp: 5672
Ion Ratio Lower Upper
75 100
77 45.4 22.6 42.0#



#48
2-Hexanone
Concen: 2.222 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019324.D
Acq: 25 Jun 2021 13:23

Tgt Ion: 43 Resp: 6346
Ion Ratio Lower Upper
43 100
58 27.6 42.7 64.1#
57 32.7 15.8 23.8#
100 1.3 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.092 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW019324.D
 Acq: 25 Jun 2021 13:23

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDW5

Tgt Ion: 75 Resp: 21490
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9
 110 2.6 32.6 48.8#

