

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061021\
 Data File : VW019186.D
 Acq On : 10 Jun 2021 17:37
 Operator : SY/VA
 Sample : M2662-22
 Misc : 5.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD96

Quant Time: Jun 11 01:19:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 11 01:12:34 2021
 Response via : Initial Calibration

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

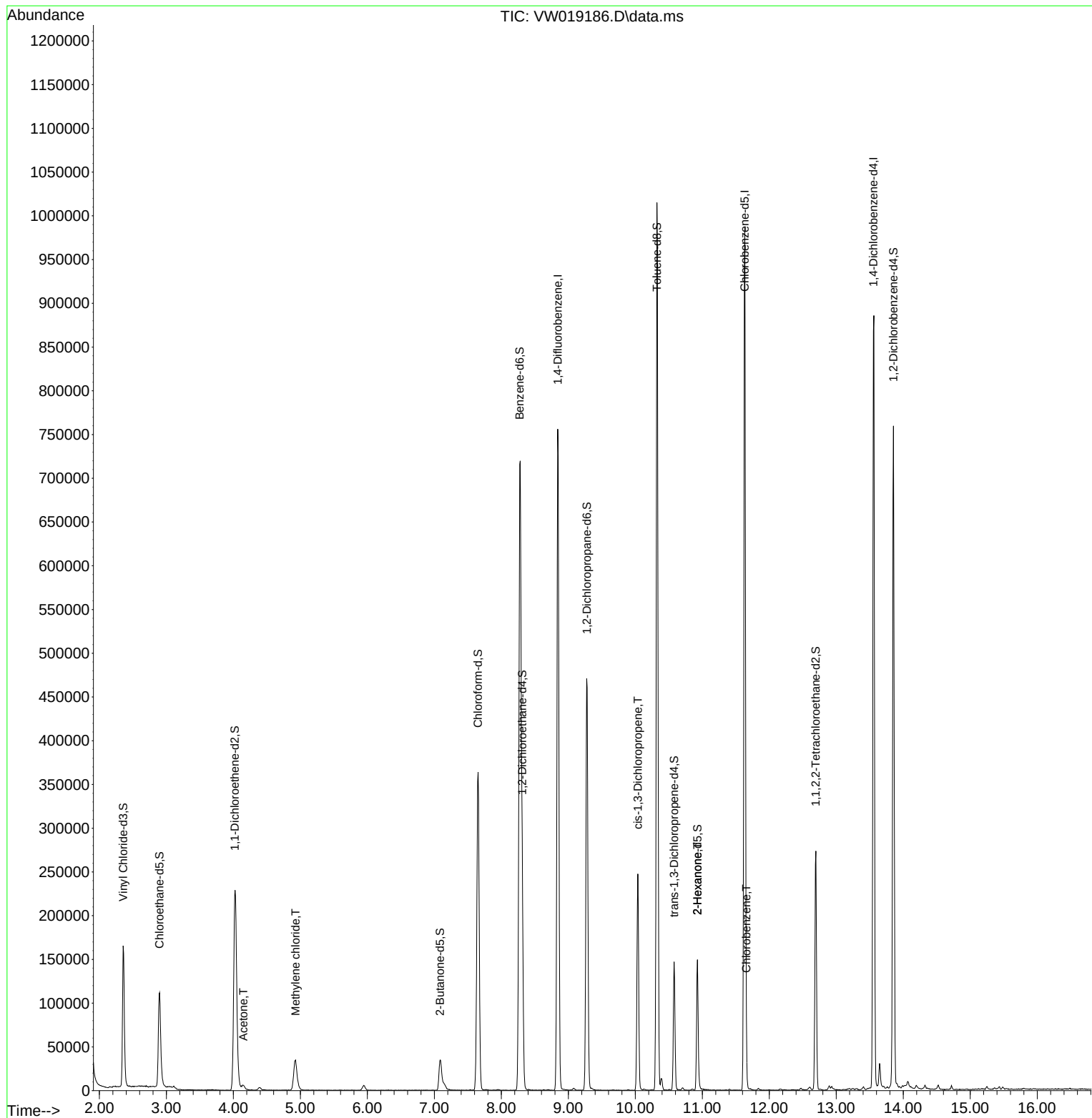
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	616431	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	536413	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	225377	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	184632	22.651	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.600%		
7) Chloroethane-d5	2.898	69	149004	21.463	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.840%		
11) 1,1-Dichloroethene-d2	4.019	63	259273	16.009	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.040%		
21) 2-Butanone-d5	7.086	46	61996	29.036	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.080%		
24) Chloroform-d	7.653	84	369229	22.279	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.120%		
26) 1,2-Dichloroethane-d4	8.311	65	185359	19.939	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.760%		
32) Benzene-d6	8.275	84	748304	24.485	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.960%		
36) 1,2-Dichloropropane-d6	9.275	67	221347	23.891	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.560%		
41) Toluene-d8	10.323	98	658892	23.475	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.920%		
43) trans-1,3-Dichloroprop...	10.579	79	80369	20.029	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.120%		
47) 2-Hexanone-d5	10.927	63	50479	32.129	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.260%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	137921	18.046	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	190534	24.221	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.880%		
Target Compounds					Qvalue	
13) Acetone	4.147	43	10412	5.503	ug/L	83
16) Methylene chloride	4.928	84	30965	2.707	ug/L	87
39) cis-1,3-Dichloropropene	10.037	75	5871	0.437	ug/L #	68
48) 2-Hexanone	10.927	43	6344	1.828	ug/L #	64
51) Chlorobenzene	11.658	112	8360	0.357	ug/L	95

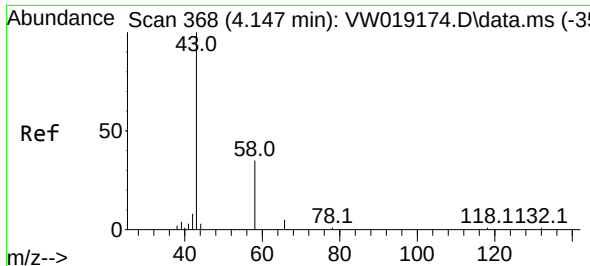
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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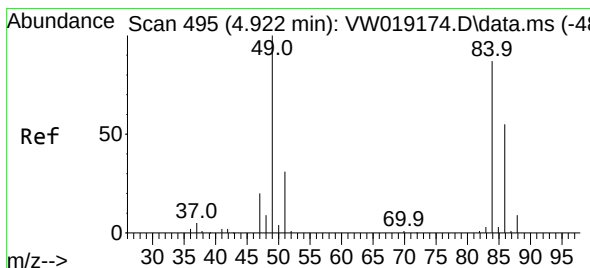
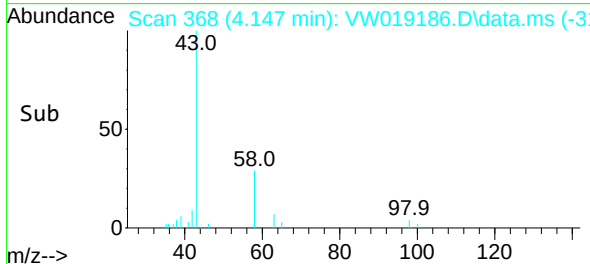
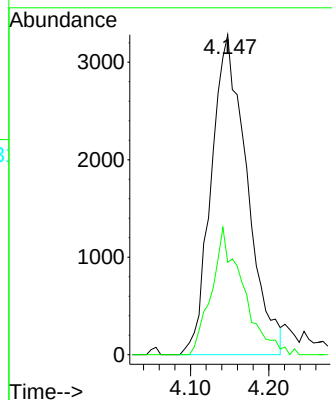
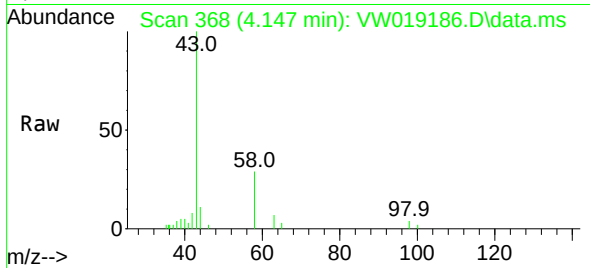




#13
Acetone
Concen: 5.503 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019186.D
Acq: 10 Jun 2021 17:37

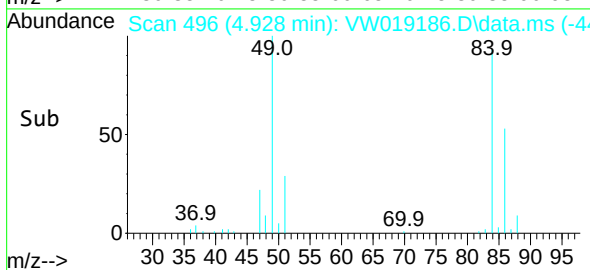
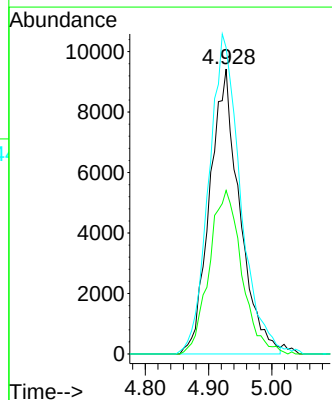
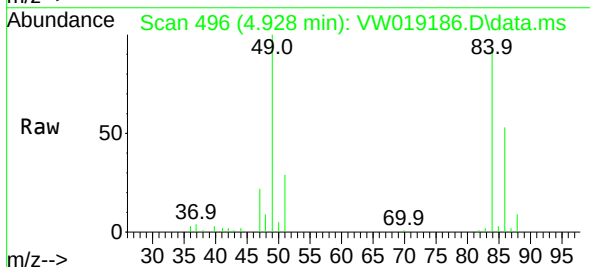
Instrument :
MSVOA_W
ClientSampled :
BGD96

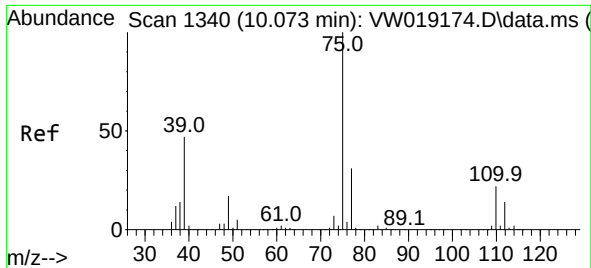
Tgt Ion: 43 Resp: 10412
Ion Ratio Lower Upper
43 100
58 18.3 0.0 53.8



#16
Methylene chloride
Concen: 2.707 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019186.D
Acq: 10 Jun 2021 17:37

Tgt Ion: 84 Resp: 30965
Ion Ratio Lower Upper
84 100
86 57.4 45.3 84.1
49 107.5 86.6 160.8

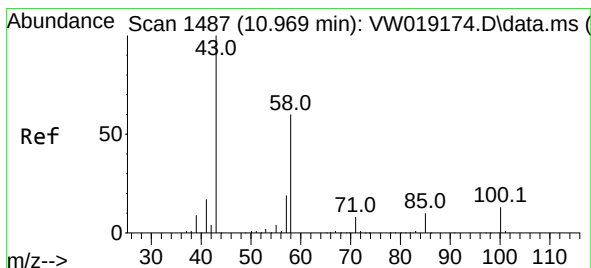
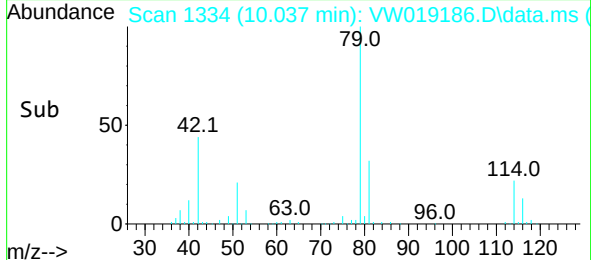
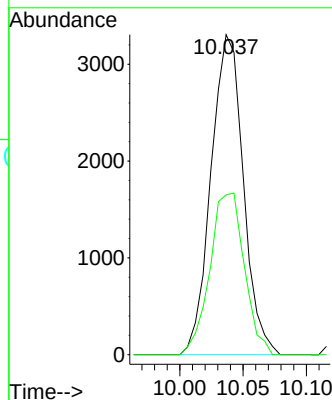
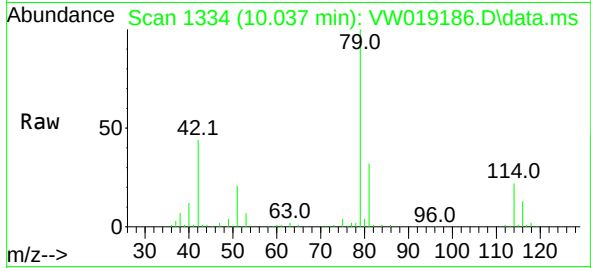




#39
cis-1,3-Dichloropropene
Concen: 0.437 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019186.D
Acq: 10 Jun 2021 17:37

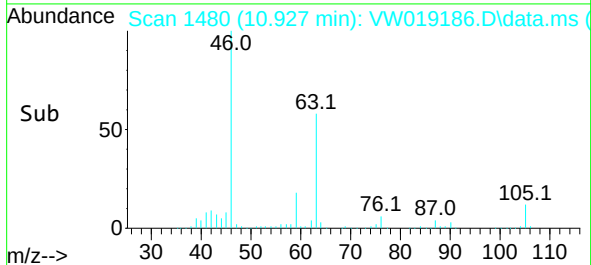
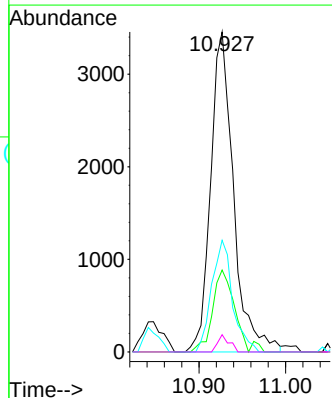
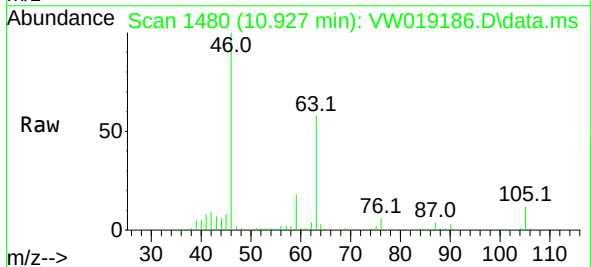
Instrument :
MSVOA_W
ClientSampled :
BGD96

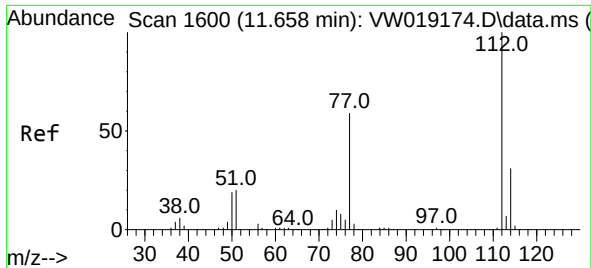
Tgt Ion: 75 Resp: 5871
Ion Ratio Lower Upper
75 100
77 50.0 22.6 42.0#



#48
2-Hexanone
Concen: 1.828 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019186.D
Acq: 10 Jun 2021 17:37

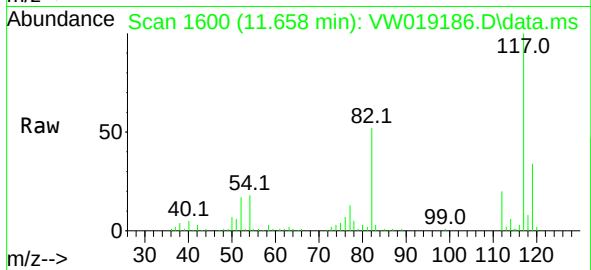
Tgt Ion: 43 Resp: 6344
Ion Ratio Lower Upper
43 100
58 23.8 42.7 64.1#
57 31.9 15.8 23.8#
100 2.7 10.0 15.0#





#51
Chlorobenzene
Concen: 0.357 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019186.D
Acq: 10 Jun 2021 17:37

Instrument :
MSVOA_W
ClientSampleId :
BGD96



Tgt Ion:	112	Resp:	8360
Ion Ratio	Lower	Upper	
112	100		
114	31.1	23.4	43.6
77	64.0	47.6	71.4

