

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019539.D
 Acq On : 21 Jul 2021 17:29
 Operator : SY/VA
 Sample : M3106-11
 Misc : 5.13g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:02:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

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

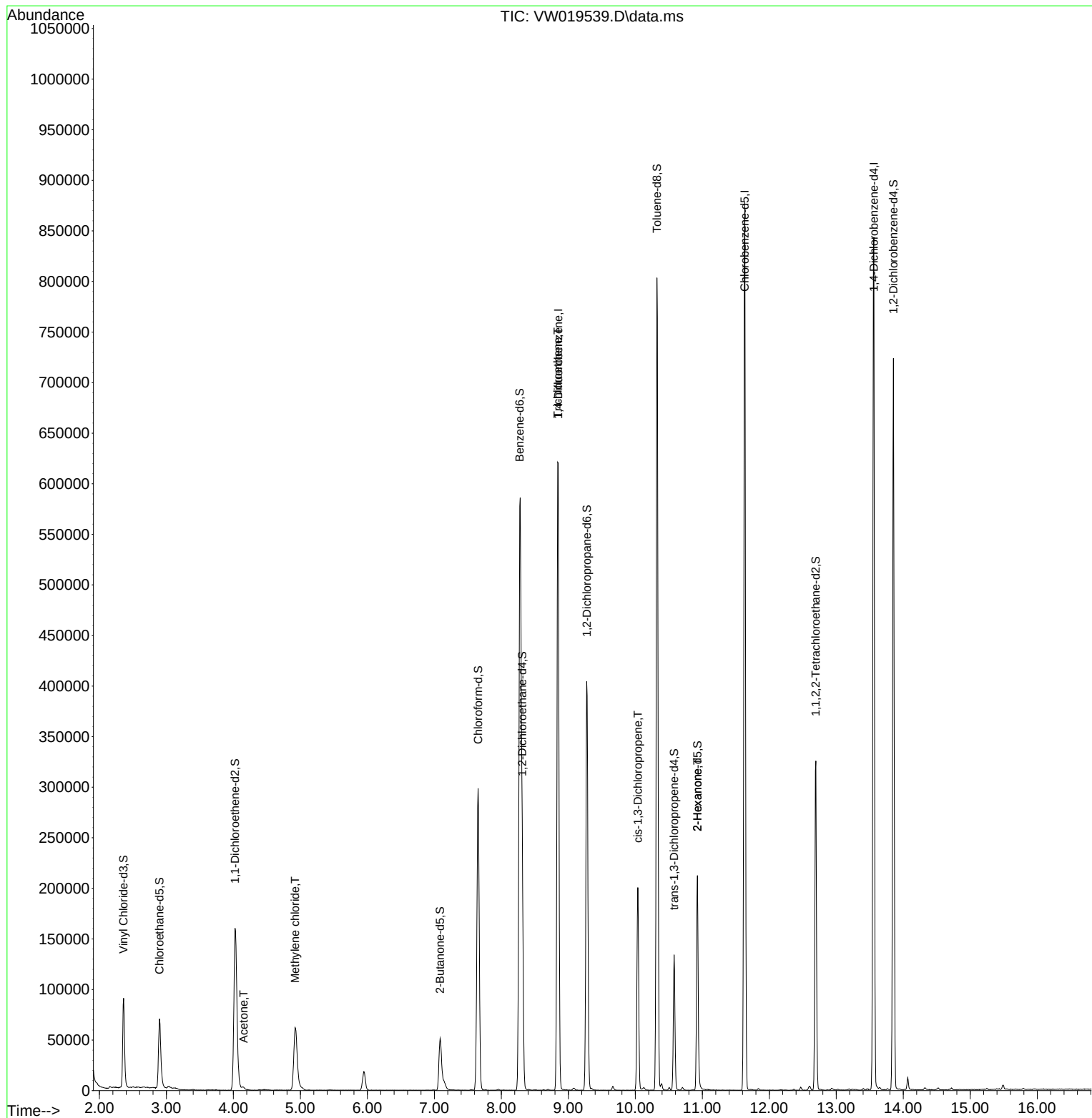
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	528651	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	482552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	227832	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	103847	13.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.440%
7) Chloroethane-d5	2.898	69	94407	17.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.680%
11) 1,1-Dichloroethene-d2	4.025	63	185398	12.828	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.320%
21) 2-Butanone-d5	7.086	46	89318	41.084	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.160%
24) Chloroform-d	7.653	84	307241	21.034	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.120%
26) 1,2-Dichloroethane-d4	8.311	65	179918	22.445	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.760%
32) Benzene-d6	8.275	84	609173	21.207	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.840%
36) 1,2-Dichloropropane-d6	9.274	67	199307	22.262	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.040%
41) Toluene-d8	10.323	98	538234	20.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	10.579	79	76102	19.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.400%
47) 2-Hexanone-d5	10.927	63	72500	43.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.300%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	167512	23.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	181175	22.538	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.160%
Target Compounds						
					Qvalue	
13) Acetone	4.153	43	5386	3.362	ug/L	79
16) Methylene chloride	4.922	84	56483	5.359	ug/L	99
34) Trichloroethene	8.842	95	15749	2.043	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	4690	0.401	ug/L #	76
48) 2-Hexanone	10.927	43	10195	3.098	ug/L #	68

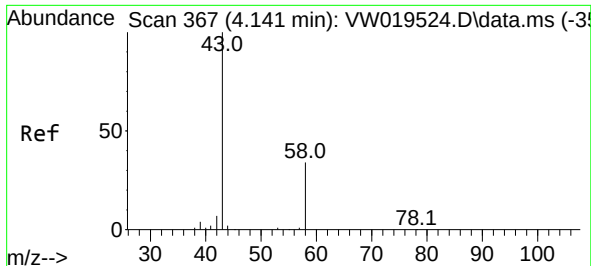
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 22 01:02:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 22 00:59:45 2021
Response via : Initial Calibration

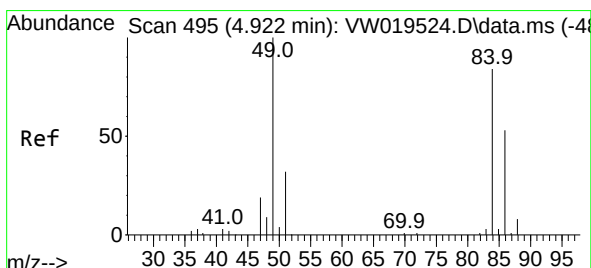
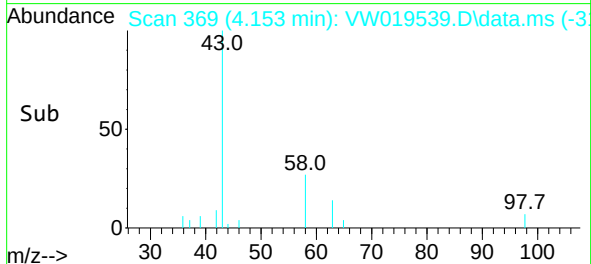
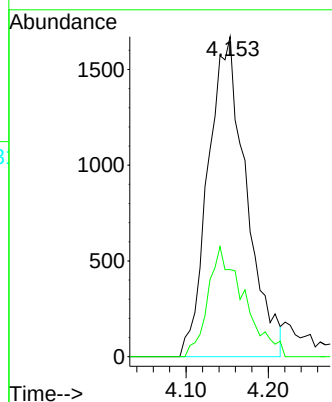
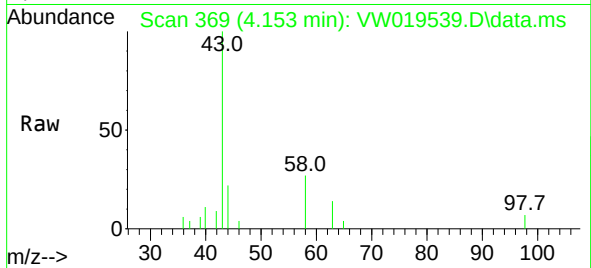




#13
Acetone
Concen: 3.362 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW019539.D
Acq: 21 Jul 2021 17:29

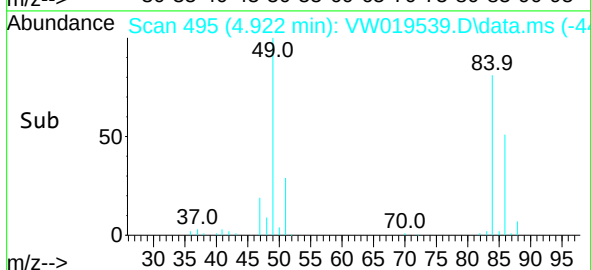
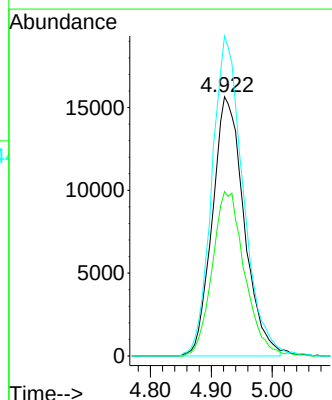
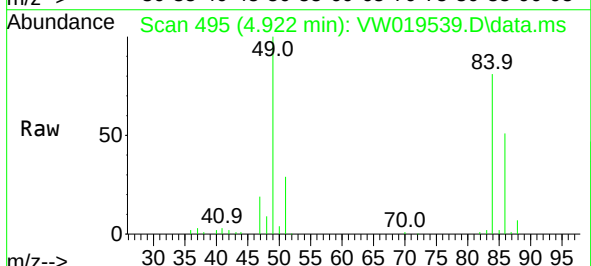
Instrument :
MSVOA_W
ClientSampled :

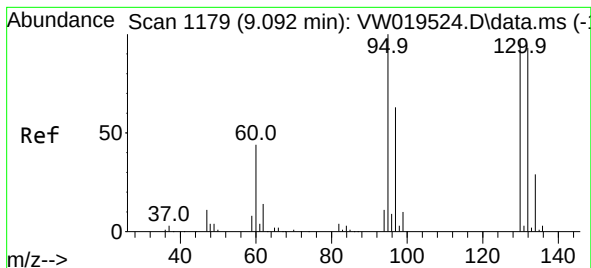
Tgt Ion: 43 Resp: 5386
Ion Ratio Lower Upper
43 100
58 16.0 0.0 53.8



#16
Methylene chloride
Concen: 5.359 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019539.D
Acq: 21 Jul 2021 17:29

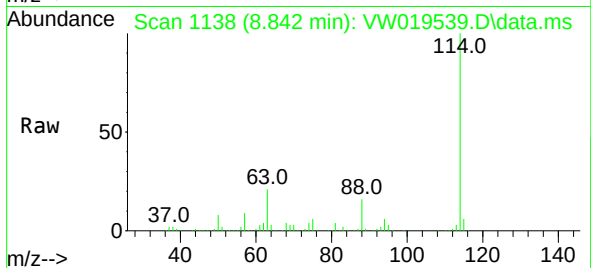
Tgt Ion: 84 Resp: 56483
Ion Ratio Lower Upper
84 100
86 63.4 45.3 84.1
49 123.4 86.6 160.8



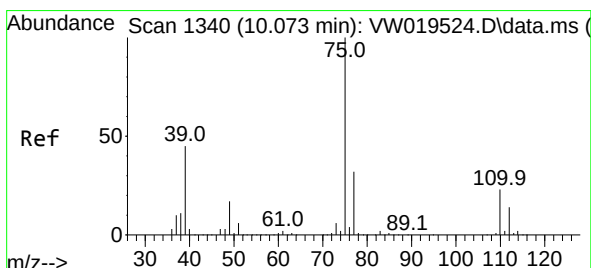
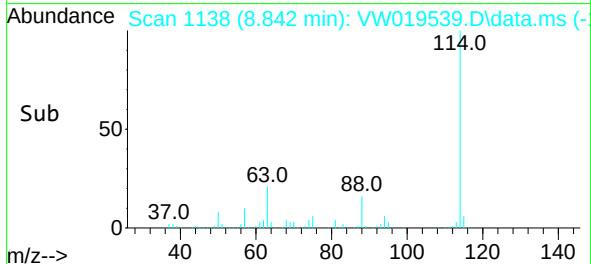
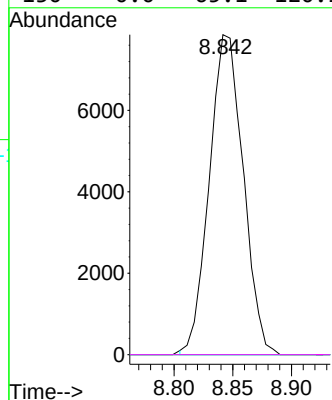


#34
Trichloroethene
Concen: 2.043 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019539.D
Acq: 21 Jul 2021 17:29

Instrument :
MSVOA_W
ClientSampled :

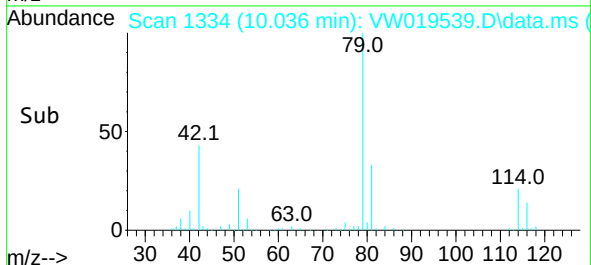
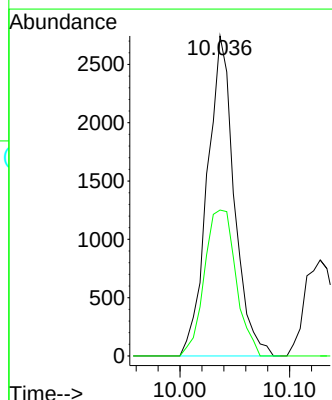
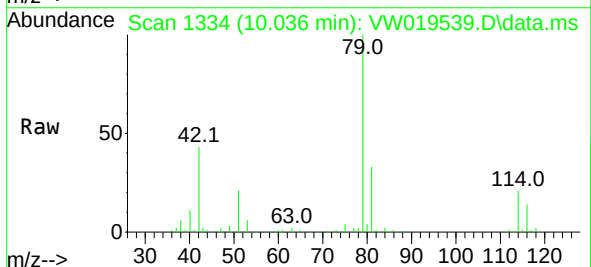


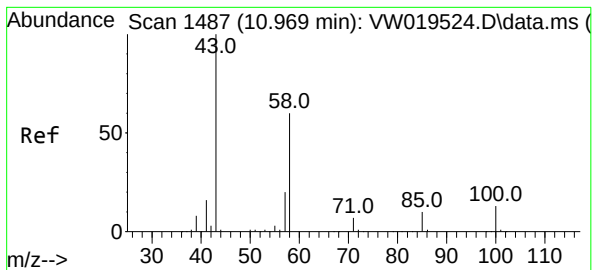
Tgt Ion: 95 Resp: 15749
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.401 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019539.D
Acq: 21 Jul 2021 17:29

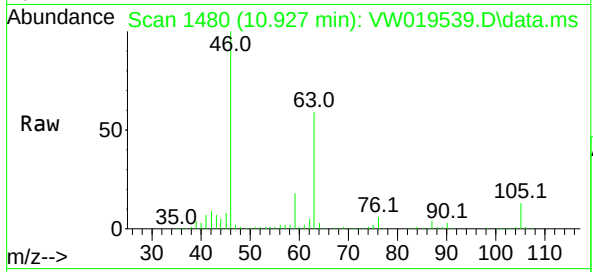
Tgt Ion: 75 Resp: 4690
Ion Ratio Lower Upper
75 100
77 45.6 22.6 42.0#





#48
 2-Hexanone
 Concen: 3.098 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019539.D
 Acq: 21 Jul 2021 17:29

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 43	Resp: 10195
Ion Ratio	Lower Upper
43	100
58	24.1 42.7 64.1#
57	25.0 15.8 23.8#
100	1.3 10.0 15.0#

