

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019687.D
 Acq On : 05 Aug 2021 17:14
 Operator : SY/VA
 Sample : M3287-03
 Misc : 4.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 06 01:40:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

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

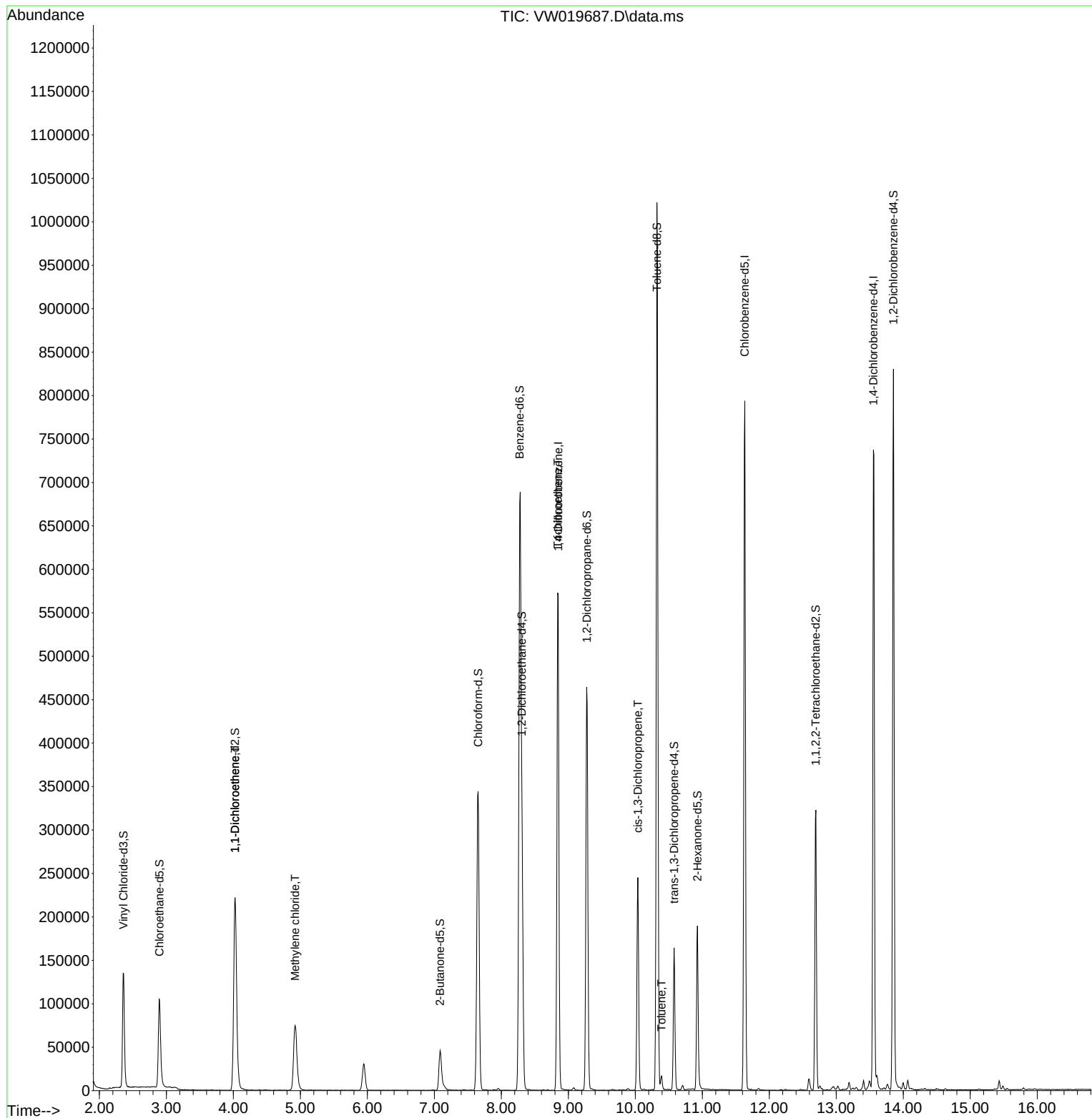
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	469577	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	428438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	183486	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	159064	23.907	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	95.640%	
7) Chloroethane-d5	2.898	69	133989	28.241	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	112.960%	
11) 1,1-Dichloroethene-d2	4.025	63	251260	19.572	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	78.280%	
21) 2-Butanone-d5	7.086	46	77975	40.379	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	80.760%	
24) Chloroform-d	7.653	84	353350	27.233	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	108.920%	
26) 1,2-Dichloroethane-d4	8.305	65	203034	28.515	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	114.080%	
32) Benzene-d6	8.275	84	711853	27.912	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	111.640%	
36) 1,2-Dichloropropane-d6	9.274	67	213259	26.829	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	107.320%	
41) Toluene-d8	10.323	98	643604	27.990	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	111.960%	
43) trans-1,3-Dichloroprop...	10.579	79	86062	25.282	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	101.120%	
47) 2-Hexanone-d5	10.927	63	61627	41.789	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	83.580%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	158869	24.734	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	98.920%	
66) 1,2-Dichlorobenzene-d4	13.853	152	201466	31.120	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	124.480%#	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	2025	0.330	ug/L #	1
16) Methylene chloride	4.922	84	65342	6.980	ug/L	96
34) Trichloroethene	8.842	95	14555	2.127	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	6112	0.588	ug/L #	50
42) Toluene	10.390	91	10556	0.378	ug/L	97

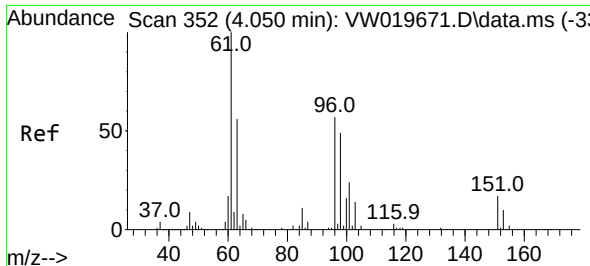
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
Data File : VW019687.D
Acq On : 05 Aug 2021 17:14
Operator : SY/VA
Sample : M3287-03
Misc : 4.81g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 06 01:40:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 06 01:35:48 2021
Response via : Initial Calibration

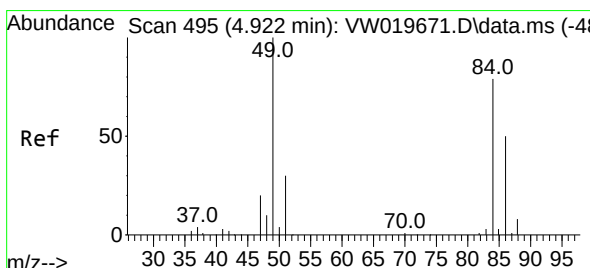
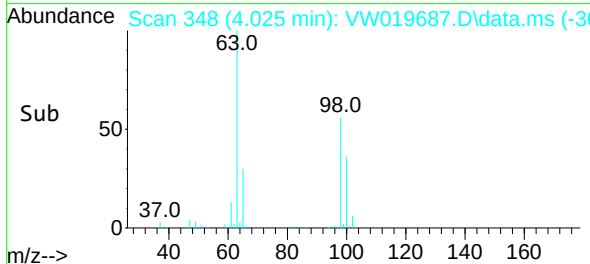
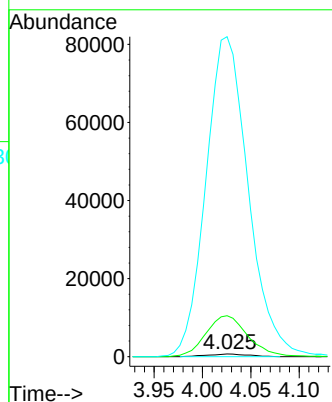
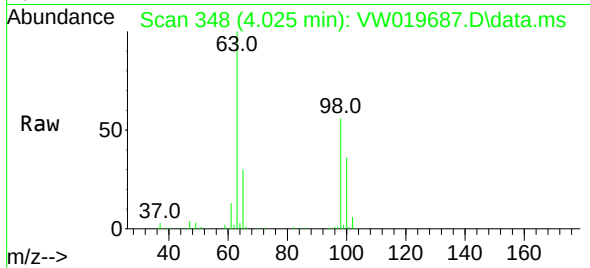




#12
1,1-Dichloroethene
Concen: 0.330 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.024 min
Lab File: VW019687.D
Acq: 05 Aug 2021 17:14

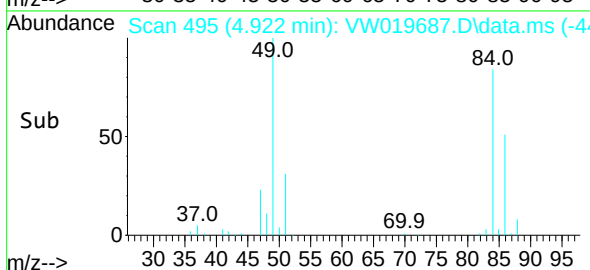
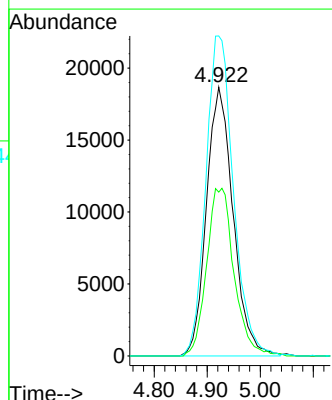
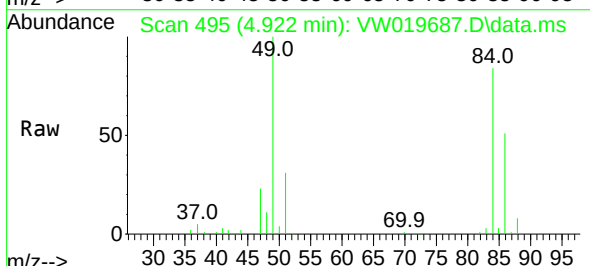
Instrument :
MSVOA_W
ClientSampled :

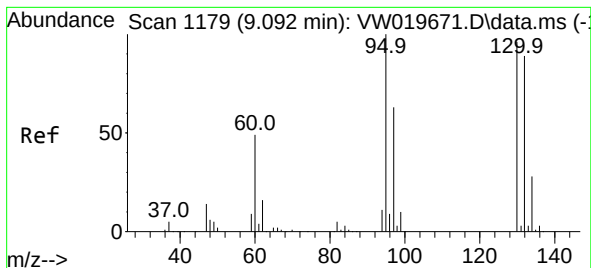
Tgt Ion: 96 Resp: 2025
Ion Ratio Lower Upper
96 100
61 1474.3 118.1 219.3#
63 11530.8 83.7 155.5#



#16
Methylene chloride
Concen: 6.980 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019687.D
Acq: 05 Aug 2021 17:14

Tgt Ion: 84 Resp: 65342
Ion Ratio Lower Upper
84 100
86 60.9 45.3 84.1
49 119.0 86.6 160.8





#34

Trichloroethene

Concen: 2.127 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW019687.D

Acq: 05 Aug 2021 17:14

Tgt Ion: 95 Resp: 14555

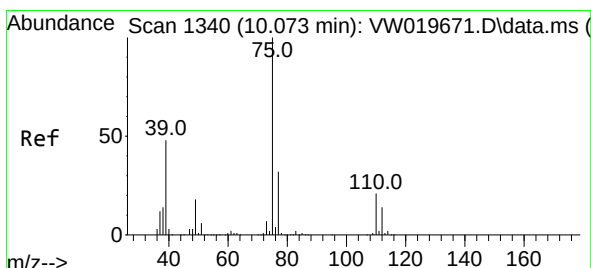
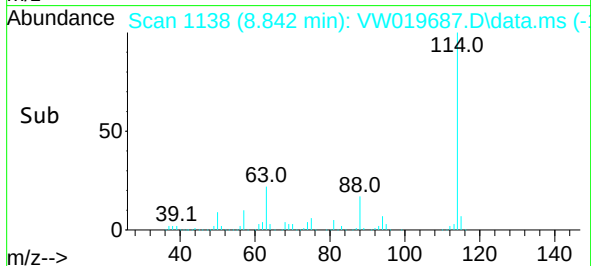
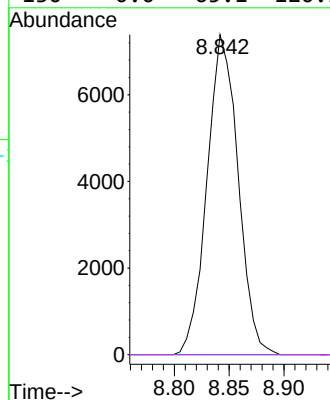
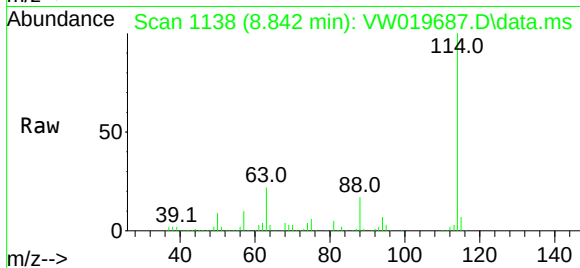
Ion Ratio Lower Upper

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: 0.588 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW019687.D

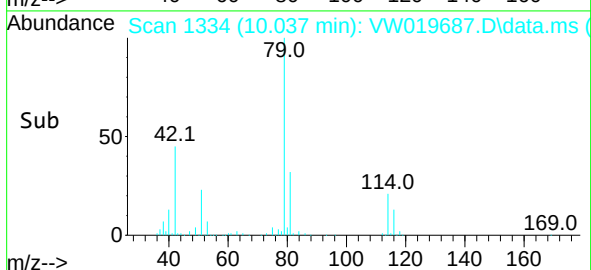
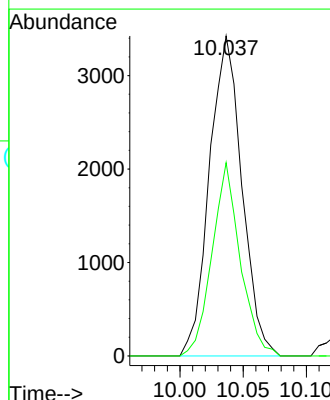
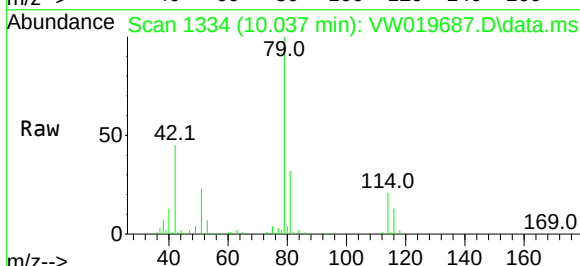
Acq: 05 Aug 2021 17:14

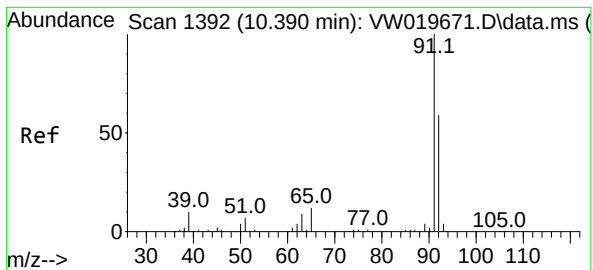
Tgt Ion: 75 Resp: 6112

Ion Ratio Lower Upper

75 100

77 60.4 22.6 42.0#





#42
Toluene
Concen: 0.378 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019687.D
Acq: 05 Aug 2021 17:14

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 10556
Ion Ratio Lower Upper
91 100
92 53.9 39.5 73.3

