

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061121\
 Data File : VW019197.D
 Acq On : 11 Jun 2021 15:05
 Operator : SY/VA
 Sample : M2682-15
 Misc : 5.77G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD43

Quant Time: Jun 12 00:23:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 12 00:22:09 2021
 Response via : Initial Calibration

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

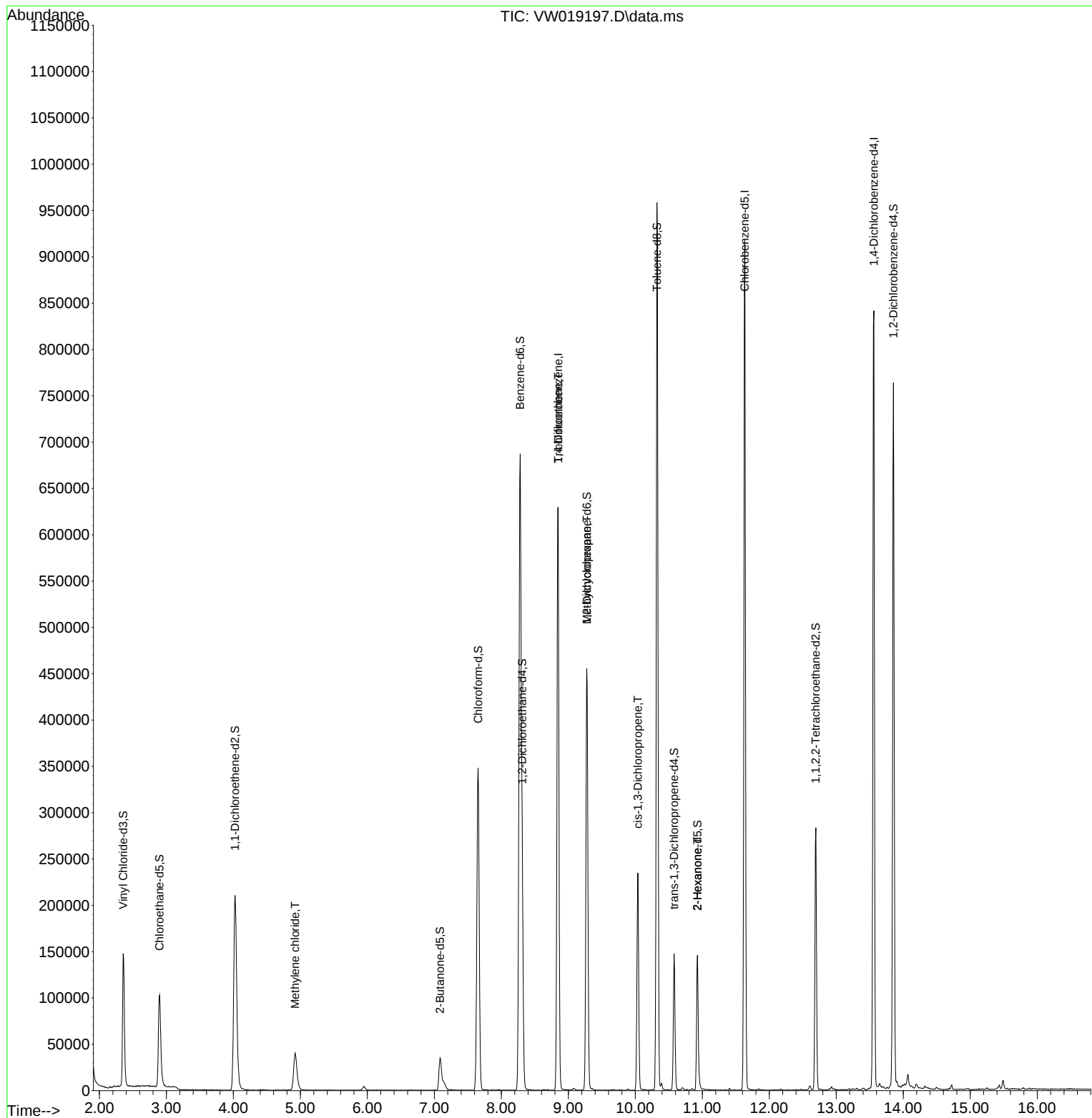
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	524645	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	487398	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	209922	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	166539	24.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.040%
7) Chloroethane-d5	2.898	69	135133	22.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.480%
11) 1,1-Dichloroethene-d2	4.025	63	237943	17.263	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.040%
21) 2-Butanone-d5	7.086	46	58595	32.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.480%
24) Chloroform-d	7.653	84	351366	24.911	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.640%
26) 1,2-Dichloroethane-d4	8.311	65	185471	23.442	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.760%
32) Benzene-d6	8.281	84	703355	25.329	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.320%
36) 1,2-Dichloropropane-d6	9.275	67	213948	25.414	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.640%
41) Toluene-d8	10.323	98	623099	24.433	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.720%
43) trans-1,3-Dichloroprop...	10.579	79	80308	22.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.120%
47) 2-Hexanone-d5	10.927	63	49207	34.469	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.940%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	142624	20.538	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	183138	24.995	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.960%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	34399	3.534	ug/L	97
34) Trichloroethene	8.848	95	16160	1.934	ug/L #	5
35) Methylcyclohexane	9.275	83	51993	3.615	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	6046	0.495	ug/L #	72
48) 2-Hexanone	10.927	43	7787	2.470	ug/L #	65

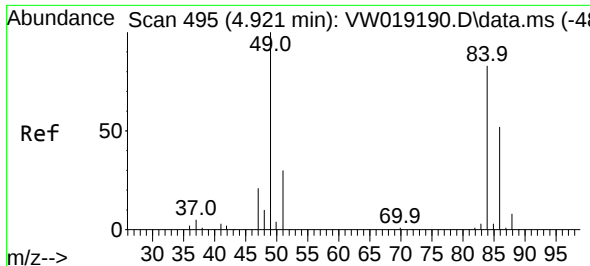
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061121\
Data File : VW019197.D
Acq On : 11 Jun 2021 15:05
Operator : SY/VA
Sample : M2682-15
Misc : 5.77G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGD43

Quant Time: Jun 12 00:23:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 12 00:22:09 2021
Response via : Initial Calibration

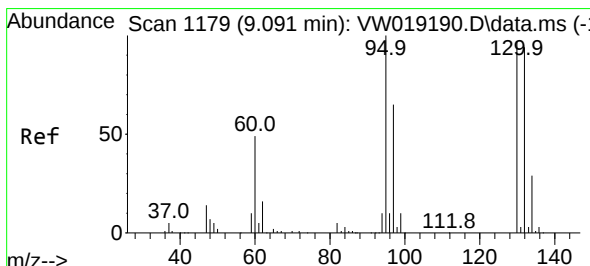
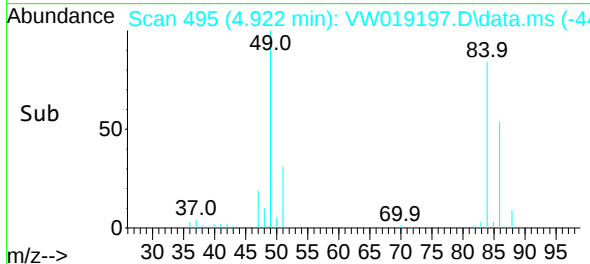
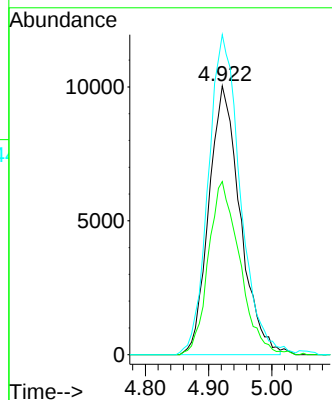
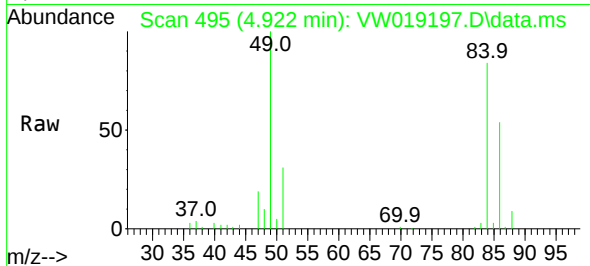




#16
Methylene chloride
Concen: 3.534 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019197.D
Acq: 11 Jun 2021 15:05

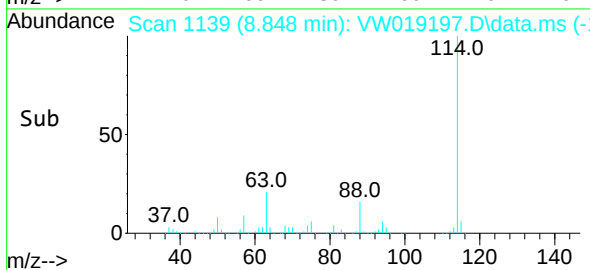
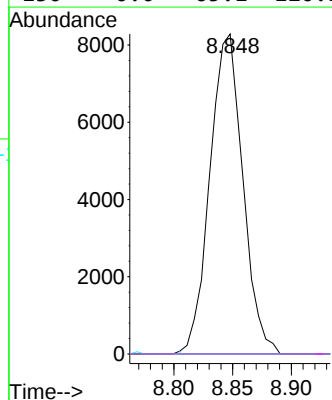
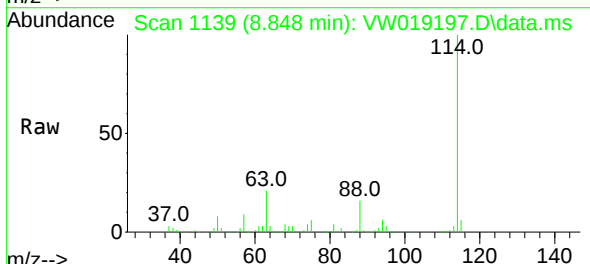
Instrument :
MSVOA_W
ClientSampleId :
BGD43

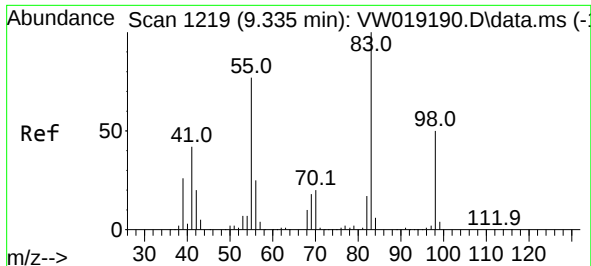
Tgt Ion: 84 Resp: 34399
Ion Ratio Lower Upper
84 100
86 64.4 45.3 84.1
49 119.0 86.6 160.8



#34
Trichloroethene
Concen: 1.934 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019197.D
Acq: 11 Jun 2021 15:05

Tgt Ion: 95 Resp: 16160
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#

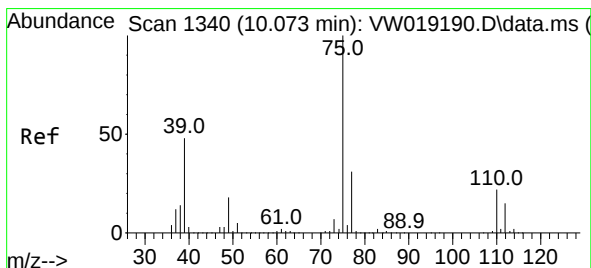
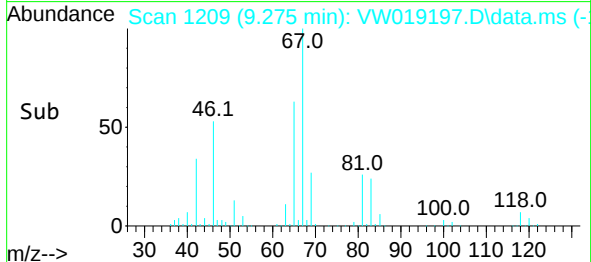
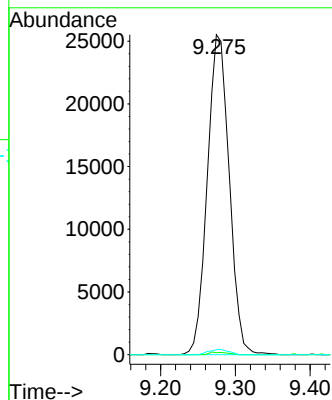
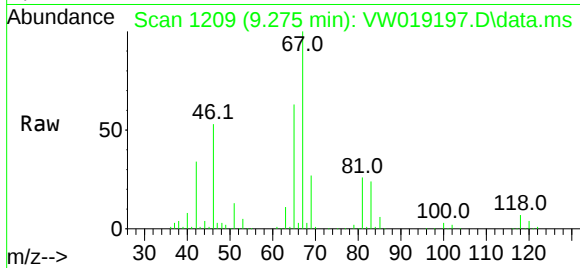




#35
Methylcyclohexane
Concen: 3.615 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019197.D
Acq: 11 Jun 2021 15:05

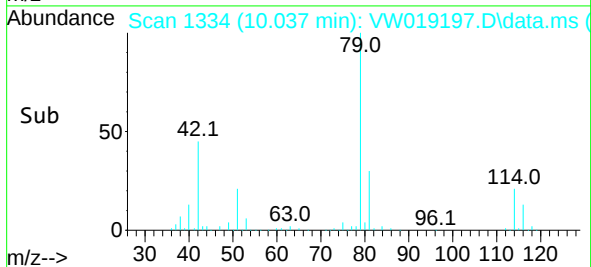
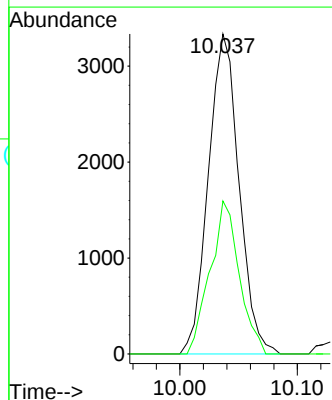
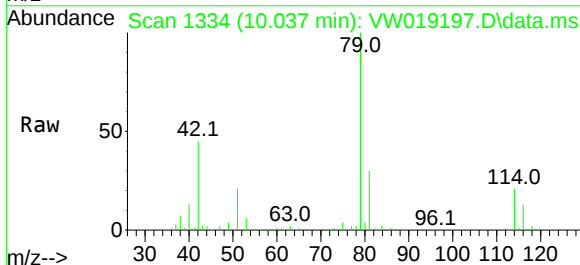
Instrument :
MSVOA_W
ClientSampled :
BGD43

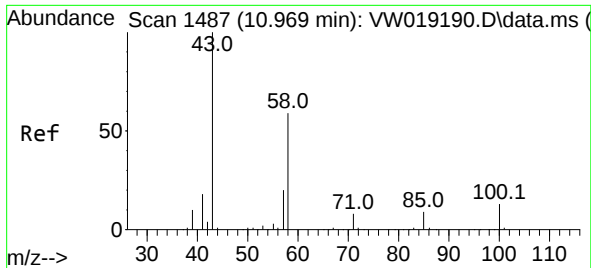
Tgt Ion: 83 Resp: 51993
Ion Ratio Lower Upper
83 100
55 0.3 58.9 88.3#
98 1.5 40.1 60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.495 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019197.D
Acq: 11 Jun 2021 15:05

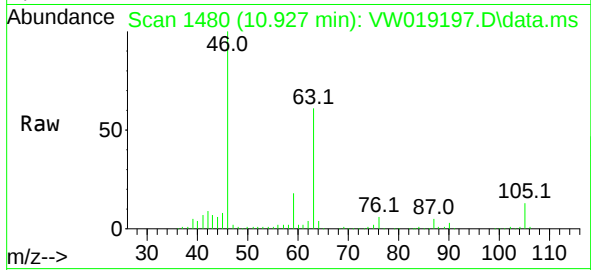
Tgt Ion: 75 Resp: 6046
Ion Ratio Lower Upper
75 100
77 47.8 22.6 42.0#





#48
 2-Hexanone
 Concen: 2.470 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.042 min
 Lab File: VW019197.D
 Acq: 11 Jun 2021 15:05

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD43



Tgt Ion: 43	Resp: 7787
Ion Ratio	Lower Upper
43	100
58	21.0 42.7 64.1#
57	25.6 15.8 23.8#
100	1.0 10.0 15.0#

