

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081221\
 Data File : VW019719.D
 Acq On : 12 Aug 2021 11:39
 Operator : SY/VA
 Sample : M3365-03
 Misc : 5.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 02:02:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 13 02:01:28 2021
 Response via : Initial Calibration

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

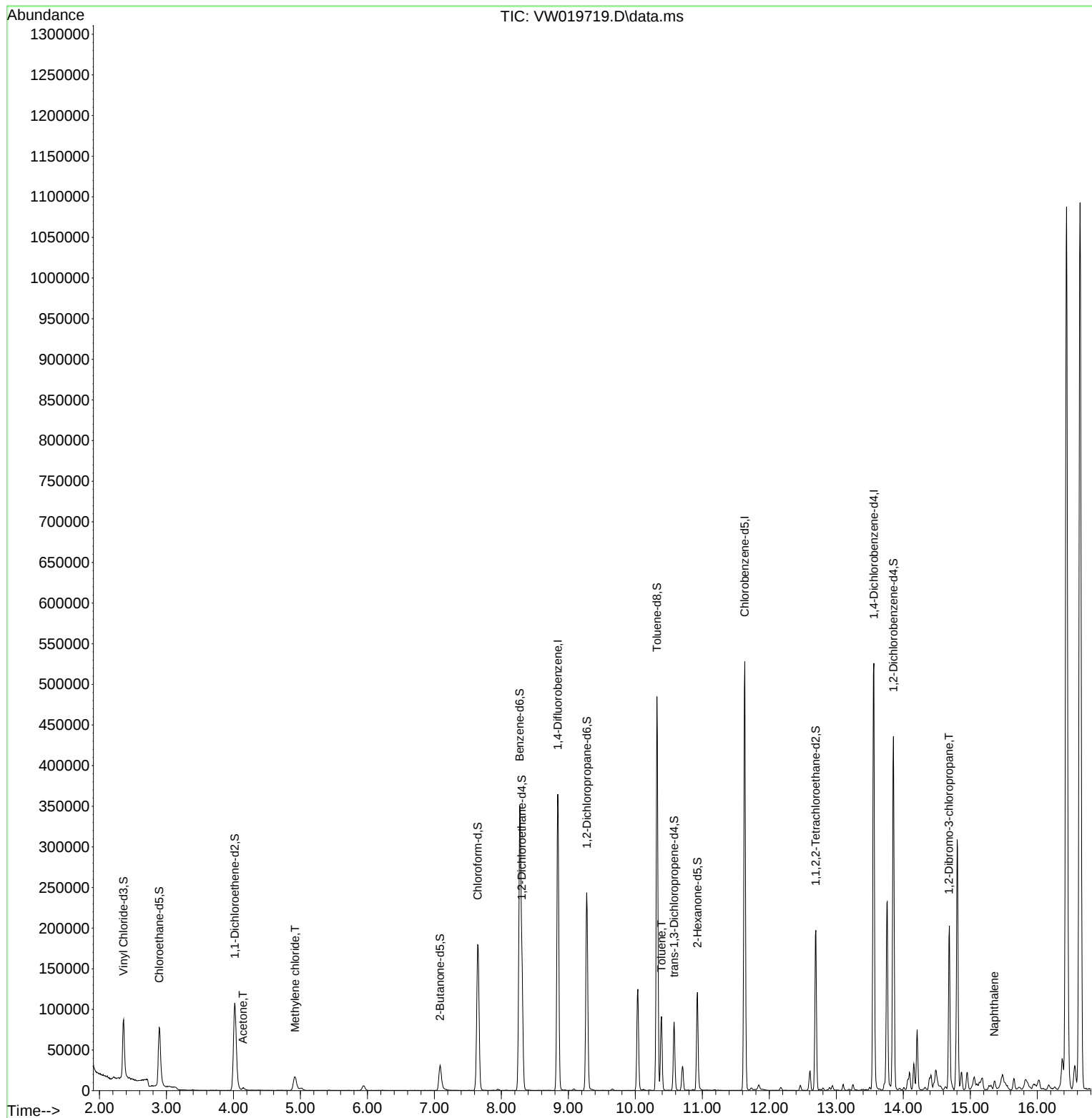
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	300739	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	280282	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	138195	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	84440	24.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.160%
7) Chloroethane-d5	2.891	69	98087	28.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.040%
11) 1,1-Dichloroethene-d2	4.019	63	116707	16.151	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.600%
21) 2-Butanone-d5	7.086	46	51851	45.209	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.420%
24) Chloroform-d	7.647	84	184139	20.253	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	8.305	65	108035	20.412	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.640%
32) Benzene-d6	8.275	84	354175	19.085	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.360%
36) 1,2-Dichloropropane-d6	9.274	67	112646	20.177	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.720%
41) Toluene-d8	10.323	98	311105	18.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.520%
43) trans-1,3-Dichloroprop...	10.579	79	45384	19.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.760%
47) 2-Hexanone-d5	10.927	63	40800	41.658	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.320%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	97428	20.112	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	106562	20.907	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.640%
Target Compounds					Qvalue	
13) Acetone	4.141	43	5888	6.246	ug/L	89
16) Methylene chloride	4.922	84	14356	2.856	ug/L	94
42) Toluene	10.390	91	65589	3.216	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.682	75	1661	2.724	ug/L #	8
71) Naphthalene	15.359	128	9034	0.944	ug/L	97

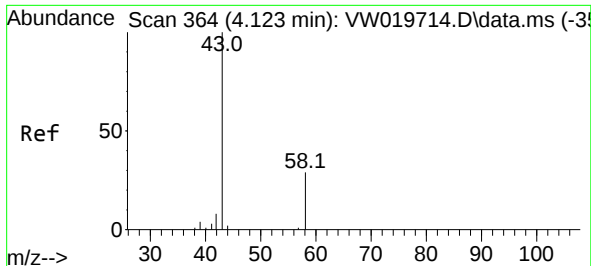
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081221\
Data File : VW019719.D
Acq On : 12 Aug 2021 11:39
Operator : SY/VA
Sample : M3365-03
Misc : 5.92g/10mL/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 13 02:02:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 13 02:01:28 2021
Response via : Initial Calibration

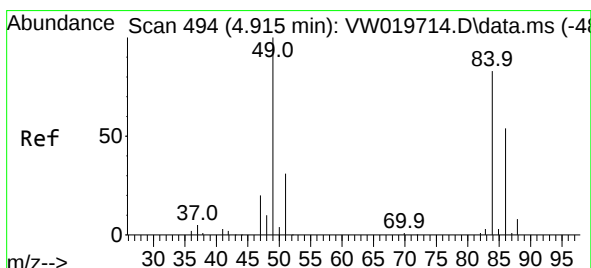
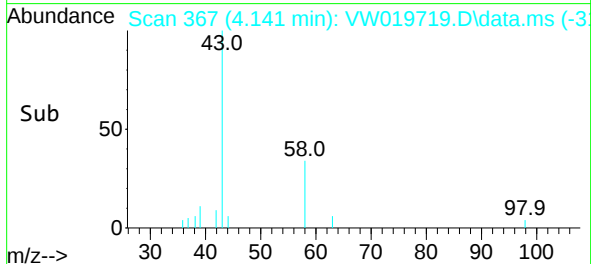
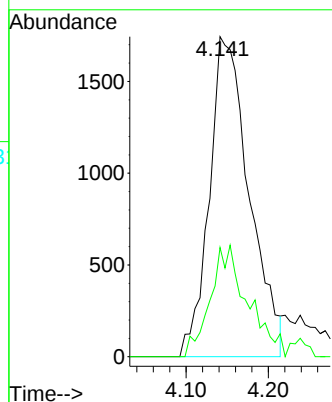
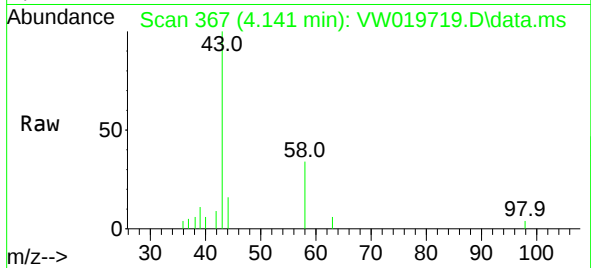




#13
Acetone
Concen: 6.246 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019719.D
Acq: 12 Aug 2021 11:39

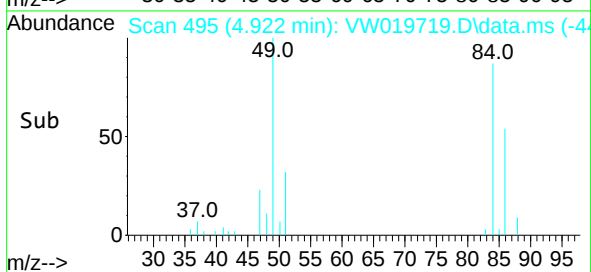
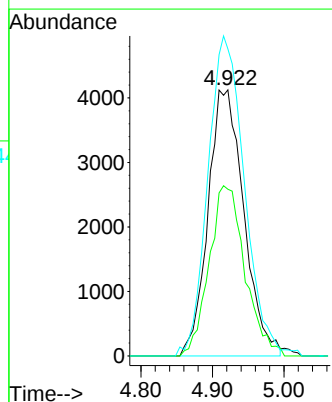
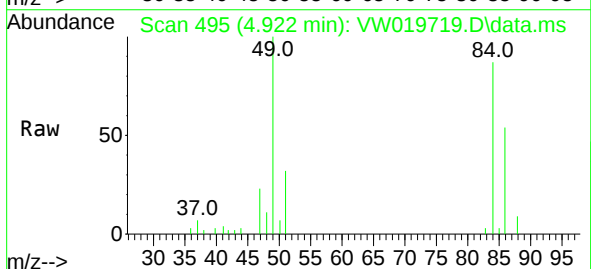
Instrument :
MSVOA_W
ClientSampled :

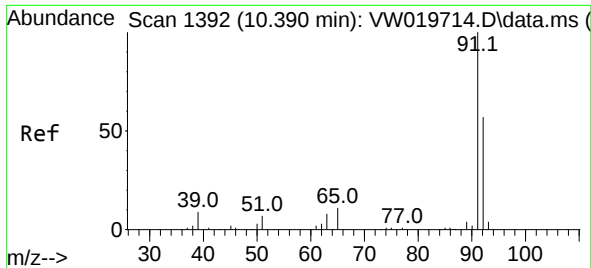
Tgt Ion: 43 Resp: 5888
Ion Ratio Lower Upper
43 100
58 21.2 0.0 53.8



#16
Methylene chloride
Concen: 2.856 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019719.D
Acq: 12 Aug 2021 11:39

Tgt Ion: 84 Resp: 14356
Ion Ratio Lower Upper
84 100
86 62.6 45.3 84.1
49 115.4 86.6 160.8

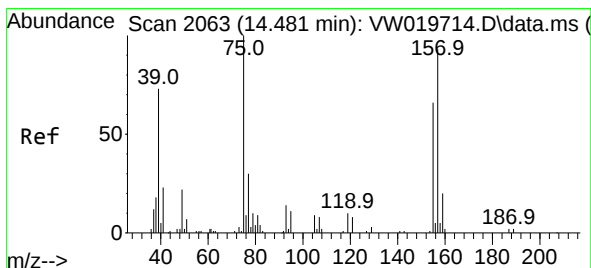
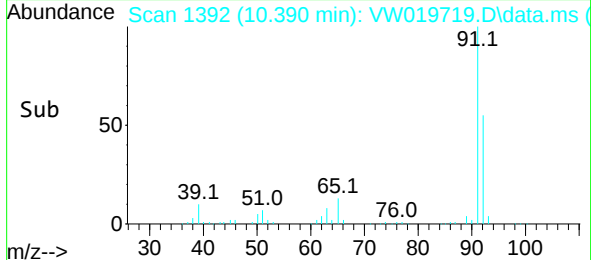
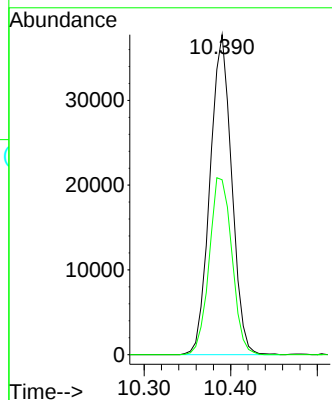
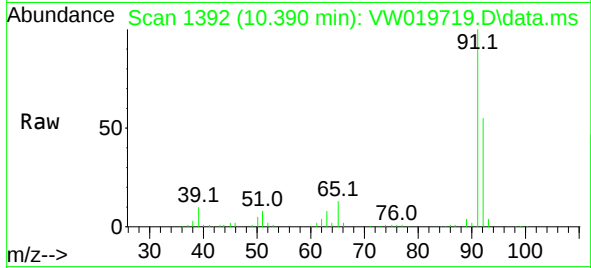




#42
Toluene
Concen: 3.216 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019719.D
Acq: 12 Aug 2021 11:39

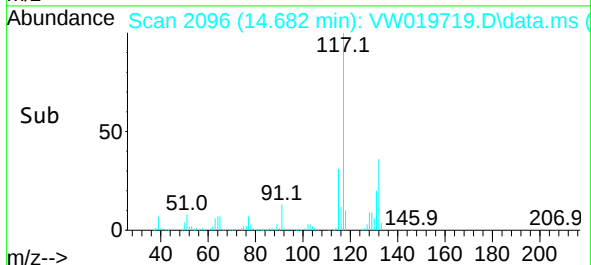
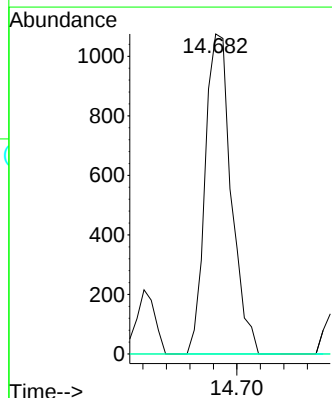
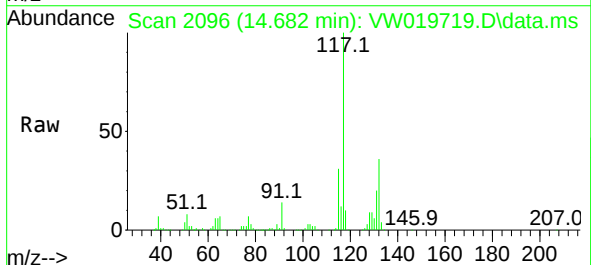
Instrument :
MSVOA_W
ClientSampled :

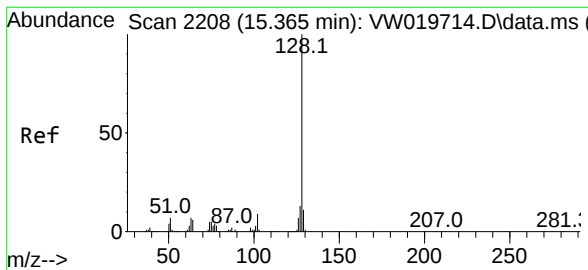
Tgt Ion: 91 Resp: 65589
Ion Ratio Lower Upper
91 100
92 54.7 39.5 73.3



#68
1,2-Dibromo-3-chloropropane
Concen: 2.724 ug/L
RT: 14.682 min Scan# 2096
Delta R.T. 0.201 min
Lab File: VW019719.D
Acq: 12 Aug 2021 11:39

Tgt Ion: 75 Resp: 1661
Ion Ratio Lower Upper
75 100
155 0.0 59.4 89.0#
157 0.0 72.2 108.2#





#71
Naphthalene
Concen: 0.944 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW019719.D
Acq: 12 Aug 2021 11:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	9034
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.6	15.8
129	12.3	9.0	13.6

