

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019840.D
 Acq On : 20 Aug 2021 17:46
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 23:37:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

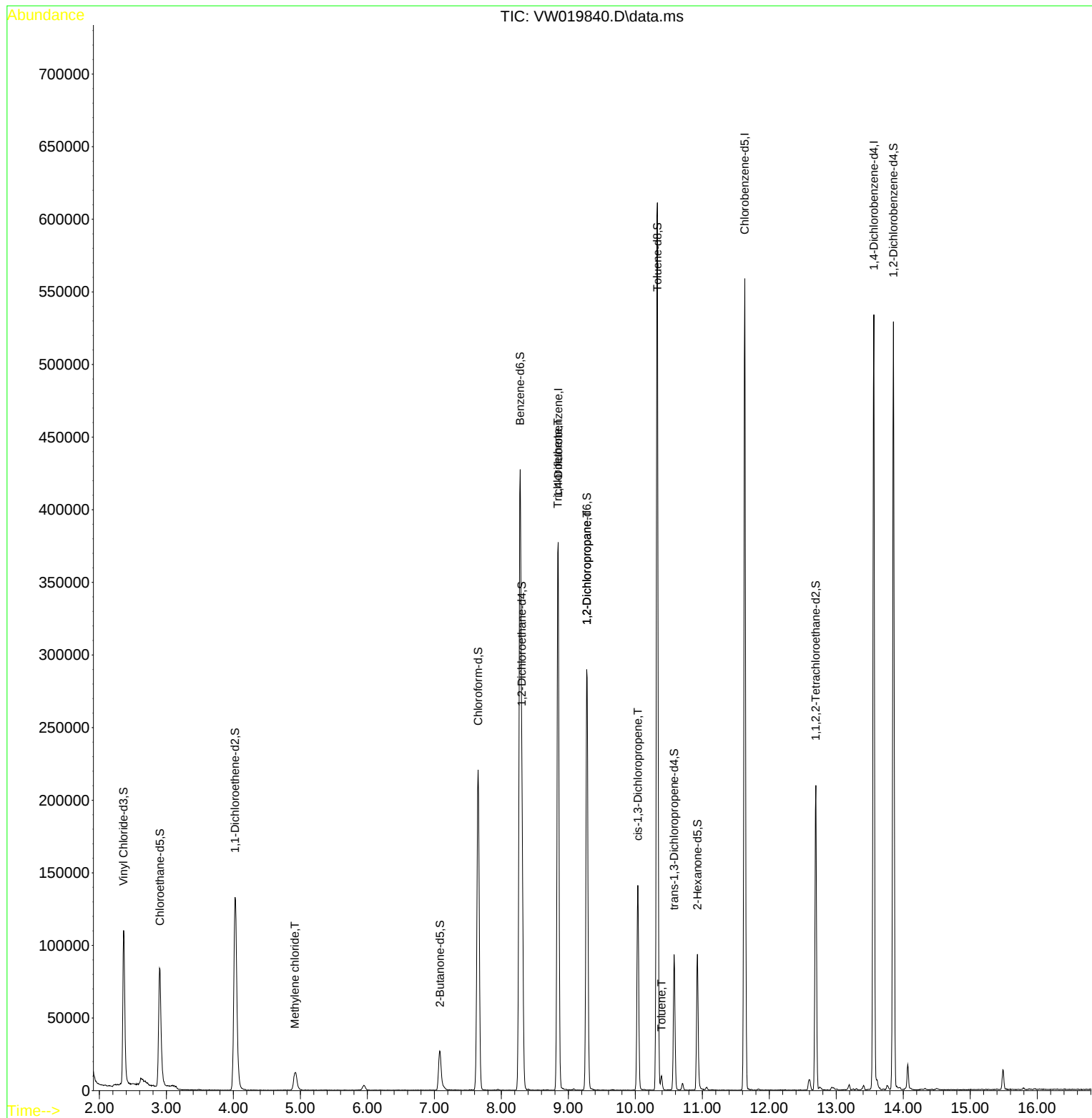
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	307224	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	296531	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	131224	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	131790	27.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.760%
7) Chloroethane-d5	2.904	69	110434	26.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.720%
11) 1,1-Dichloroethene-d2	4.025	63	148721	18.005	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.040%
21) 2-Butanone-d5	7.086	46	44834	46.370	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.740%
24) Chloroform-d	7.653	84	224624	26.586	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.360%
26) 1,2-Dichloroethane-d4	8.305	65	121417	26.666	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.680%
32) Benzene-d6	8.281	84	440302	26.042	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.160%
36) 1,2-Dichloropropane-d6	9.275	67	134782	26.324	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.280%
41) Toluene-d8	10.329	98	393766	25.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.640%
43) trans-1,3-Dichloroprop...	10.579	79	51630	24.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.640%
47) 2-Hexanone-d5	10.927	63	29661	41.584	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.160%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	102892	24.691	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	124962	27.761	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.040%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	11002	2.087	ug/L	88
34) Trichloroethene	8.842	95	9402	1.987	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	15595	3.460	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3632	0.547	ug/L #	67
42) Toluene	10.390	91	6267	0.325	ug/L	96

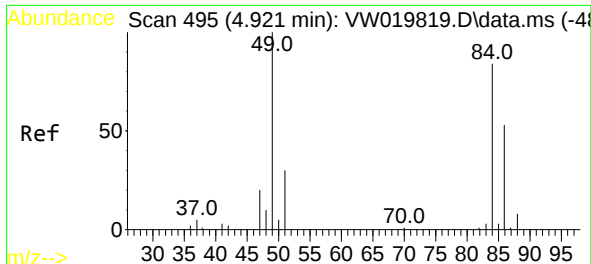
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_W
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Quant Time: Aug 20 23:37:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 20 23:32:55 2021
Response via : Initial Calibration

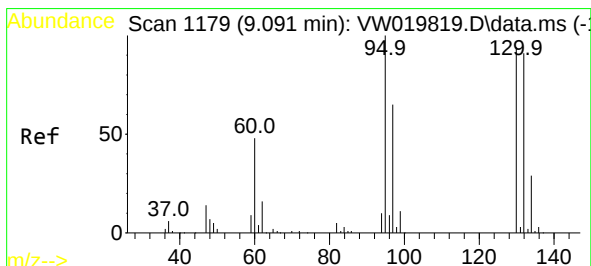
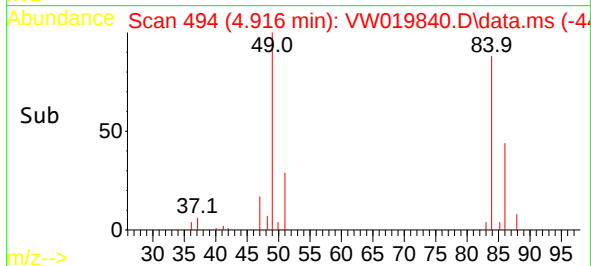
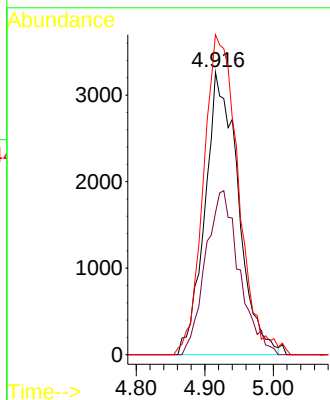
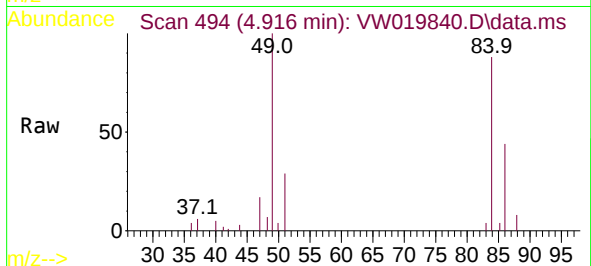




#16
Methylene chloride
Concen: 2.087 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019840.D
Acq: 20 Aug 2021 17:46

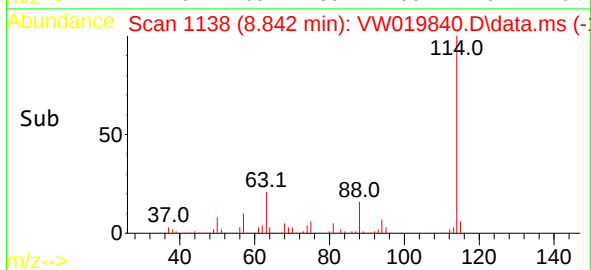
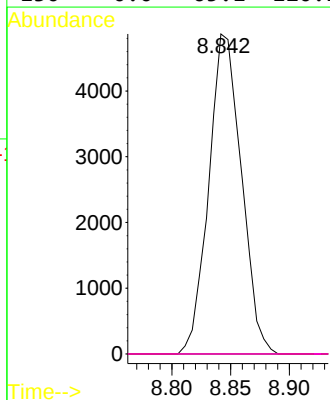
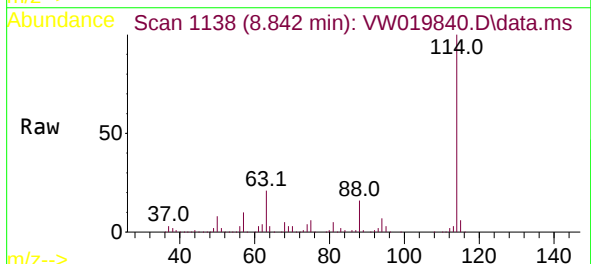
Instrument :
MSVOA_W
ClientSampled :

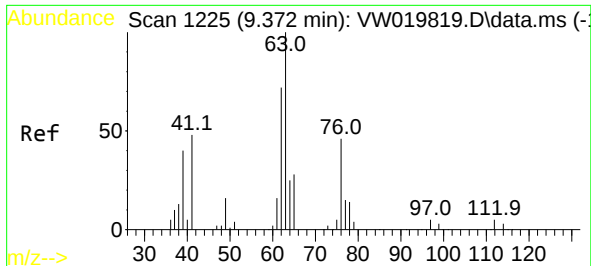
Tgt Ion: 84 Resp: 11002
Ion Ratio Lower Upper
84 100
86 50.2 45.3 84.1
49 113.2 86.6 160.8



#34
Trichloroethene
Concen: 1.987 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019840.D
Acq: 20 Aug 2021 17:46

Tgt Ion: 95 Resp: 9402
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#

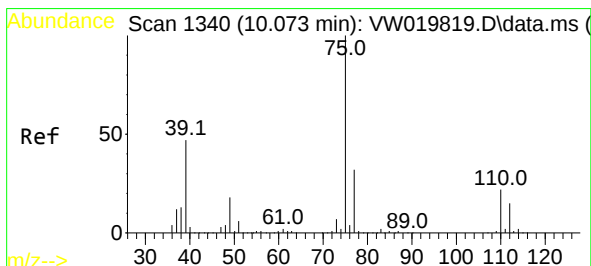
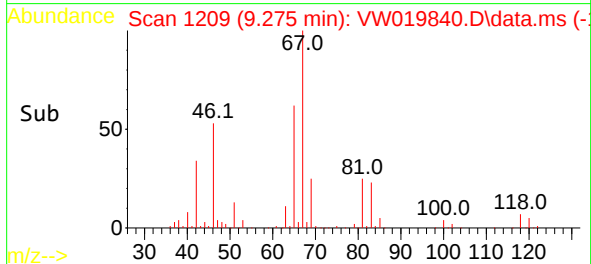
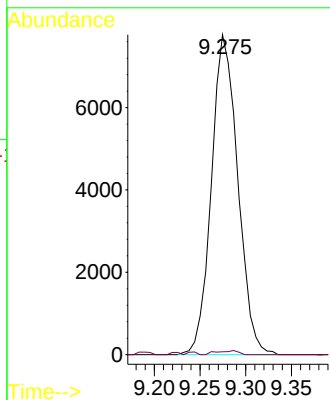
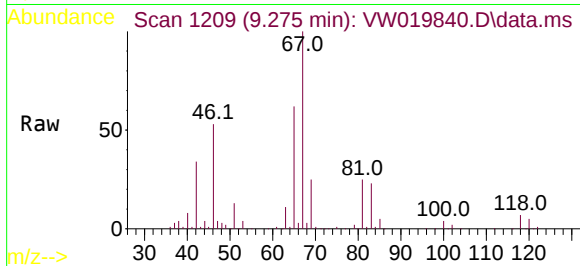




#37
1,2-Dichloropropane
Concen: 3.460 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019840.D
Acq: 20 Aug 2021 17:46

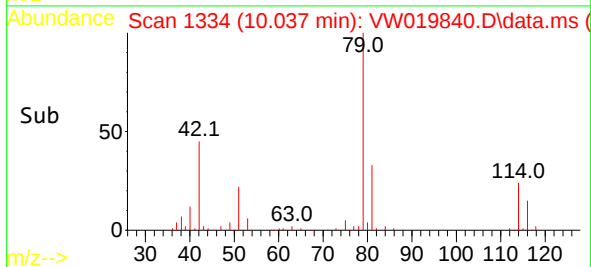
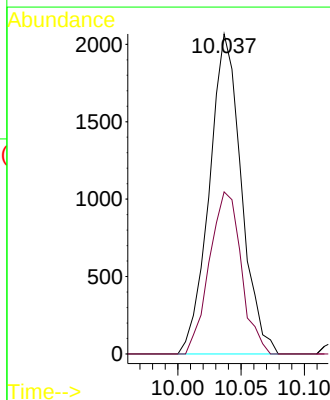
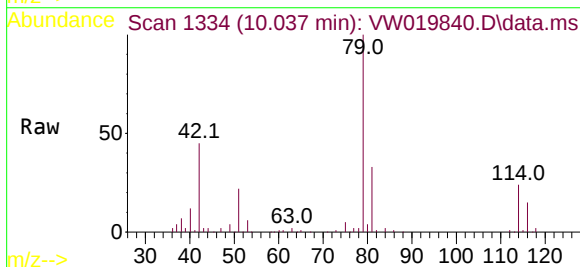
Instrument :
MSVOA_W
ClientSampled :

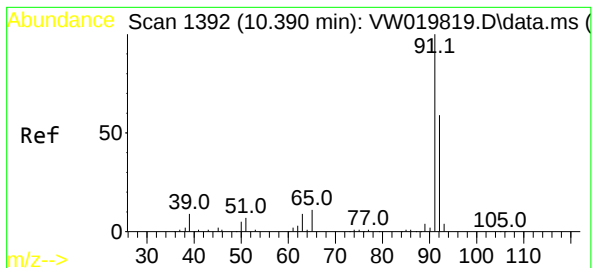
Tgt Ion: 63 Resp: 15595
Ion Ratio Lower Upper
63 100
112 0.6 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.547 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019840.D
Acq: 20 Aug 2021 17:46

Tgt Ion: 75 Resp: 3632
Ion Ratio Lower Upper
75 100
77 50.7 22.6 42.0#





#42
Toluene
Concen: 0.325 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019840.D
Acq: 20 Aug 2021 17:46

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 6267
Ion Ratio Lower Upper
91 100
92 53.2 39.5 73.3

