

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020149.D
 Acq On : 23 Sep 2021 16:25
 Operator : SY/VA
 Sample : M3834-04RE
 Misc : 6.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:43:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

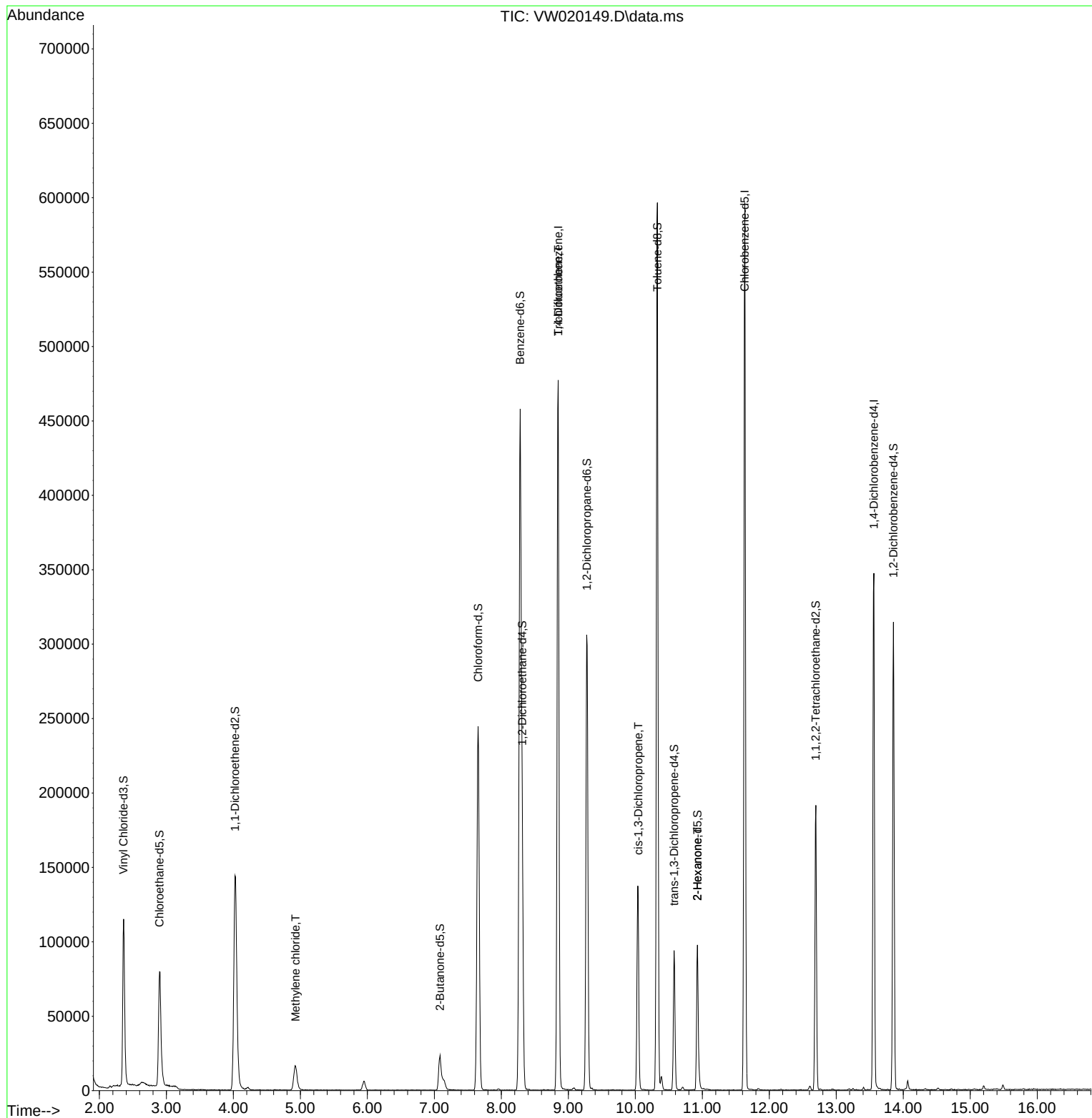
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	374412	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	308016	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	87683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135300	17.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.640%
7) Chloroethane-d5	2.898	69	108706	18.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.360%
11) 1,1-Dichloroethene-d2	4.025	63	165239	13.778	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.120%
21) 2-Butanone-d5	7.086	46	37625	31.832	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.660%
24) Chloroform-d	7.653	84	246360	20.922	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.680%
26) 1,2-Dichloroethane-d4	8.311	65	135685	21.410	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.640%
32) Benzene-d6	8.281	84	450982	22.950	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	9.274	67	138775	24.402	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.600%
41) Toluene-d8	10.329	98	376673	21.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.280%
43) trans-1,3-Dichloroprop...	10.579	79	51012	20.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.960%
47) 2-Hexanone-d5	10.927	63	30116	38.266	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.540%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	91407	20.837	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	78236	23.796	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	13973	2.115	ug/L	97
34) Trichloroethene	8.848	95	12268	2.465	ug/L #	5
39) cis-1,3-Dichloropropene	10.043	75	3769	0.555	ug/L #	76
48) 2-Hexanone	10.927	43	6139	3.800	ug/L #	66

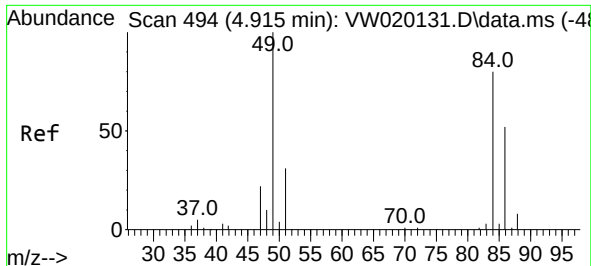
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
Data File : VW020149.D
Acq On : 23 Sep 2021 16:25
Operator : SY/VA
Sample : M3834-04RE
Misc : 6.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 24 01:43:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 24 01:36:59 2021
Response via : Initial Calibration

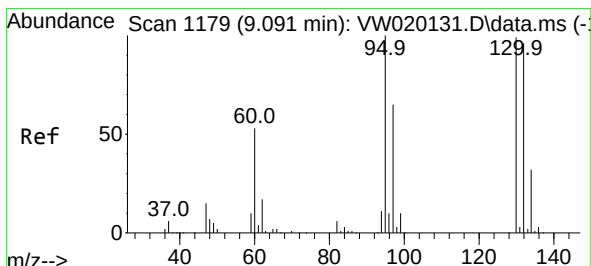
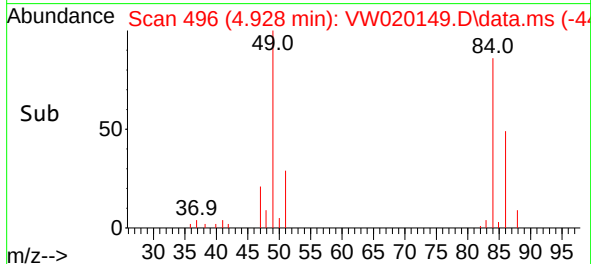
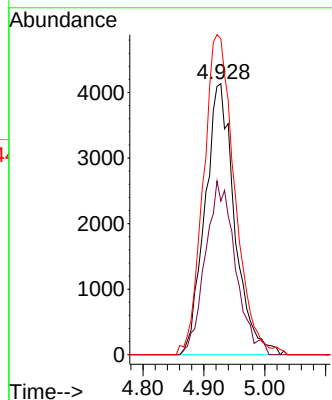
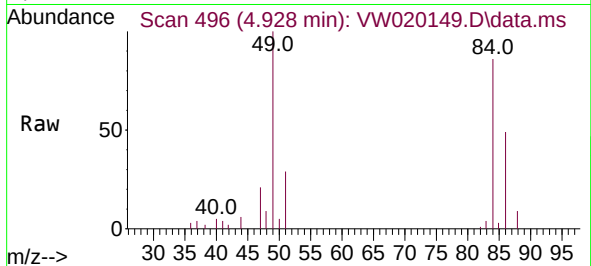




#16
Methylene chloride
Concen: 2.115 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW020149.D
Acq: 23 Sep 2021 16:25

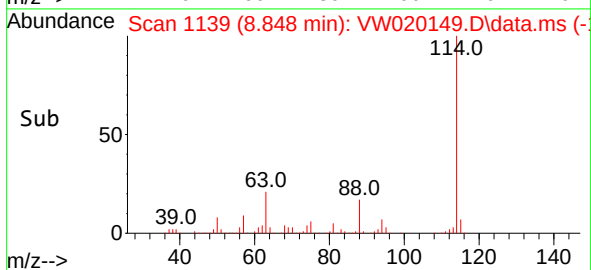
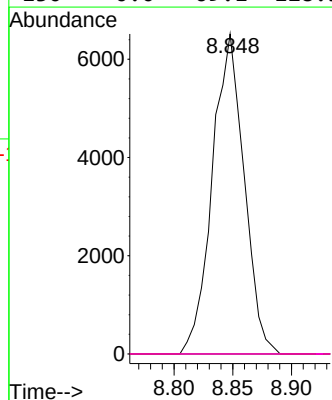
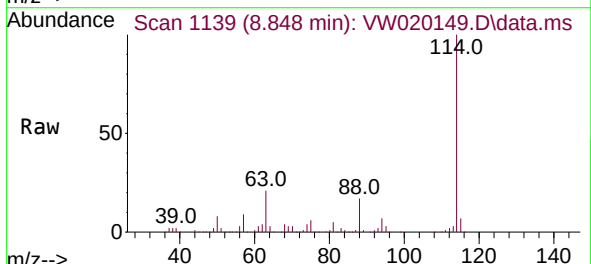
Instrument :
MSVOA_W
ClientSampled :

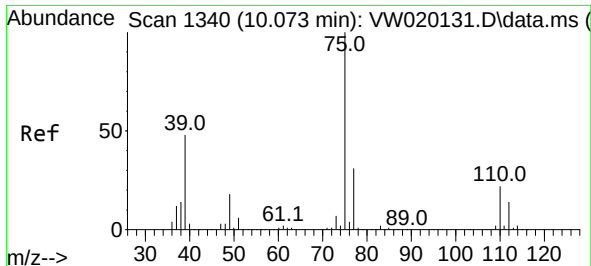
Tgt Ion: 84 Resp: 13973
Ion Ratio Lower Upper
84 100
86 56.7 42.6 79.0
49 116.6 83.4 154.8



#34
Trichloroethene
Concen: 2.465 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020149.D
Acq: 23 Sep 2021 16:25

Tgt Ion: 95 Resp: 12268
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.7#
132 0.0 67.9 126.1#
130 0.0 69.1 128.3#

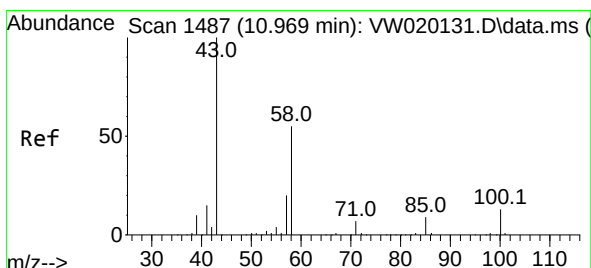
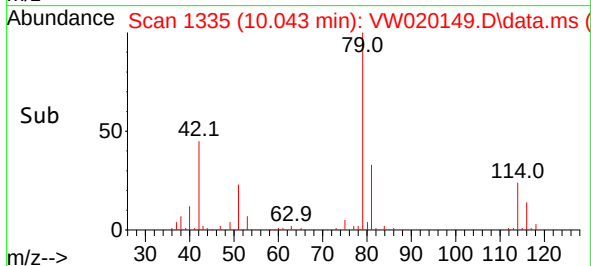
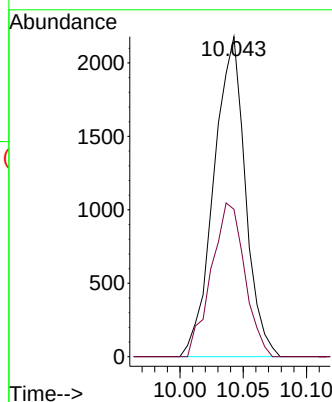
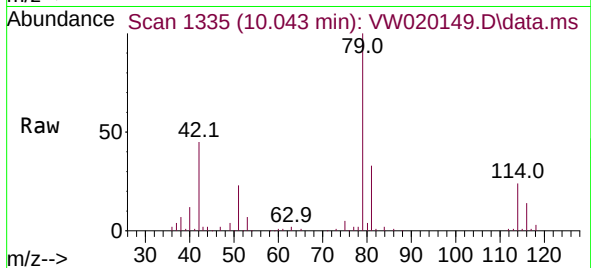




#39
cis-1,3-Dichloropropene
Concen: 0.555 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW020149.D
Acq: 23 Sep 2021 16:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3769
Ion Ratio Lower Upper
75 100
77 46.1 23.0 42.6#



#48
2-Hexanone
Concen: 3.800 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020149.D
Acq: 23 Sep 2021 16:25

Tgt Ion: 43 Resp: 6139
Ion Ratio Lower Upper
43 100
58 24.7 43.8 65.6#
57 29.6 15.6 23.4#
100 4.6 10.5 15.7#

