

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020166.D
 Acq On : 24 Sep 2021 00:36
 Operator : SY/VA
 Sample : M3877-11
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 03:04:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

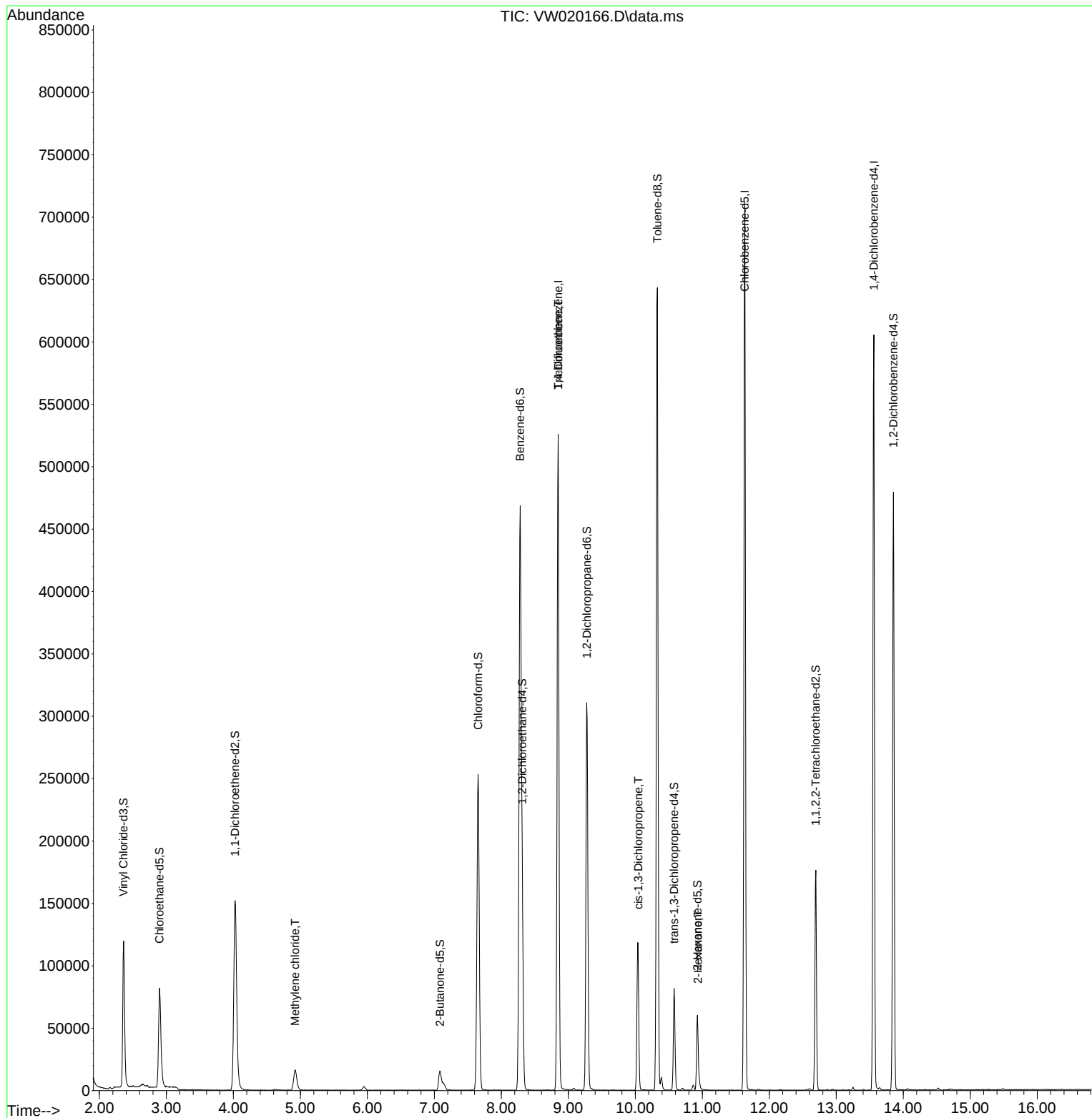
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	409381	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	375634	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	147268	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135448	16.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.680%
7) Chloroethane-d5	2.898	69	109239	17.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.240%
11) 1,1-Dichloroethene-d2	4.025	63	169321	12.912	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.640%
21) 2-Butanone-d5	7.086	46	26734	20.686	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.380%
24) Chloroform-d	7.653	84	254985	19.805	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.240%
26) 1,2-Dichloroethane-d4	8.311	65	126095	18.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.800%
32) Benzene-d6	8.281	84	467076	19.490	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.960%
36) 1,2-Dichloropropane-d6	9.274	67	140919	20.318	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.280%
41) Toluene-d8	10.329	98	419567	19.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.960%
43) trans-1,3-Dichloroprop...	10.579	79	44459	14.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.000%
47) 2-Hexanone-d5	10.927	63	17629	18.367	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.740%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	83836	15.671	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	123071	22.287	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.160%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	13751	1.904	ug/L	91
34) Trichloroethene	8.848	95	12847	2.117	ug/L #	5
39) cis-1,3-Dichloropropene	10.043	75	3390	0.409	ug/L #	75
48) 2-Hexanone	10.933	43	3070	1.558	ug/L #	67

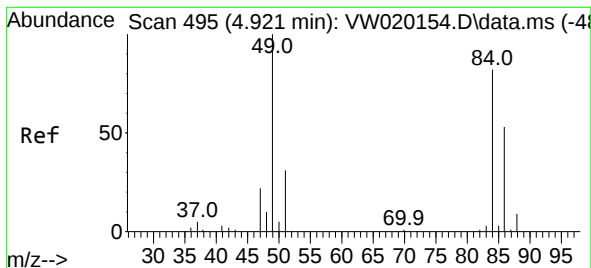
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
Data File : VW020166.D
Acq On : 24 Sep 2021 00:36
Operator : SY/VA
Sample : M3877-11
Misc : 5.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 24 03:04:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 24 02:49:39 2021
Response via : Initial Calibration

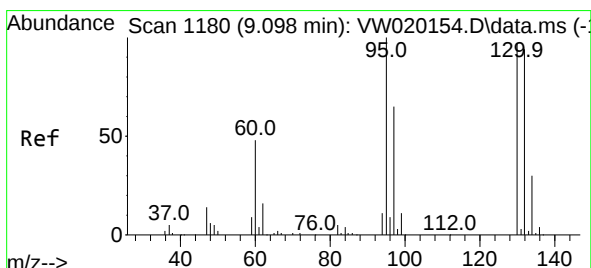
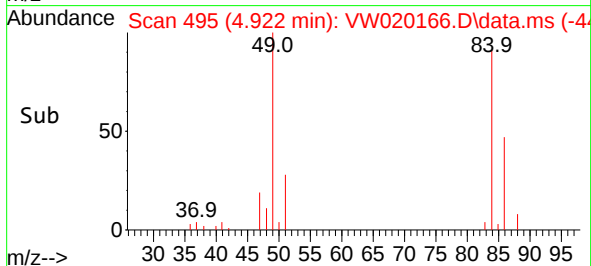
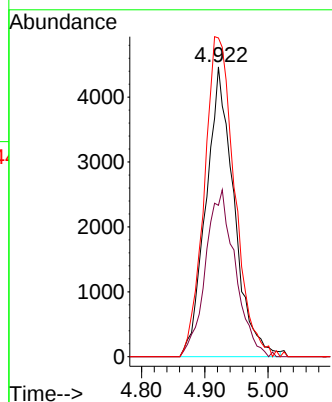
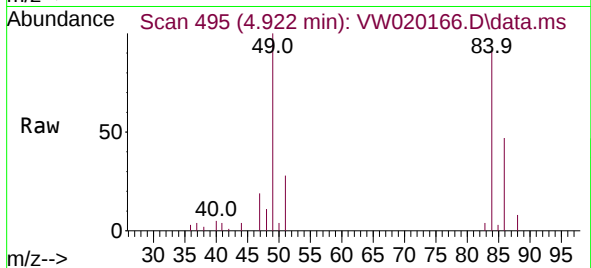




#16
Methylene chloride
Concen: 1.904 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020166.D
Acq: 24 Sep 2021 00:36

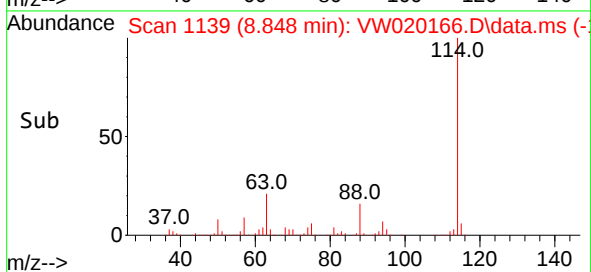
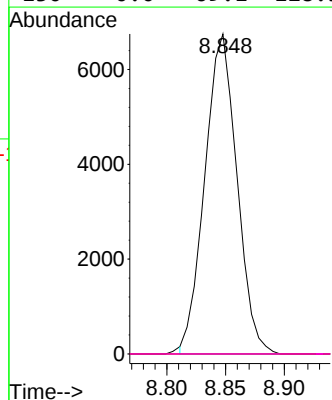
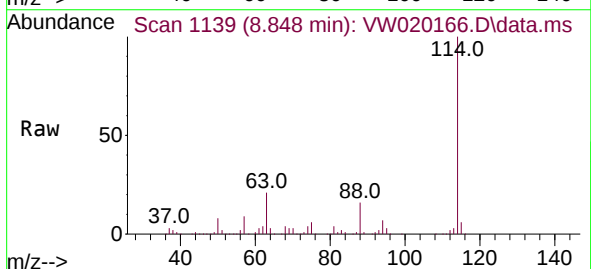
Instrument :
MSVOA_W
ClientSampled :

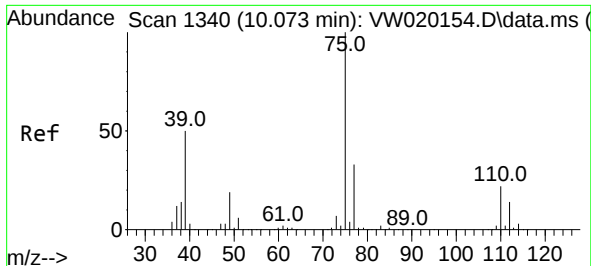
Tgt Ion: 84 Resp: 13751
Ion Ratio Lower Upper
84 100
86 52.2 42.6 79.0
49 110.0 83.4 154.8



#34
Trichloroethene
Concen: 2.117 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW020166.D
Acq: 24 Sep 2021 00:36

Tgt Ion: 95 Resp: 12847
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#

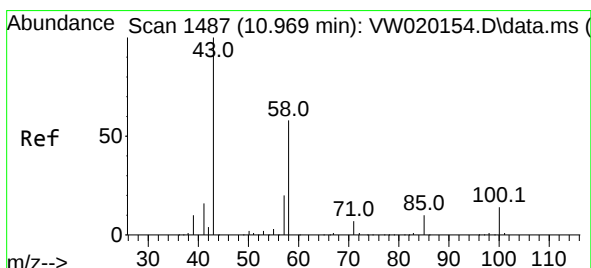
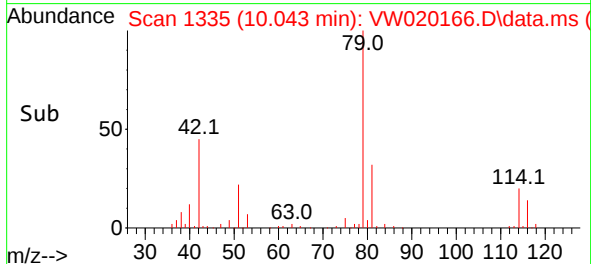
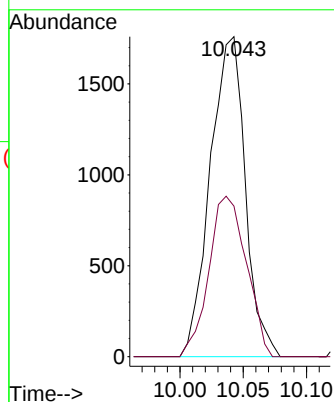
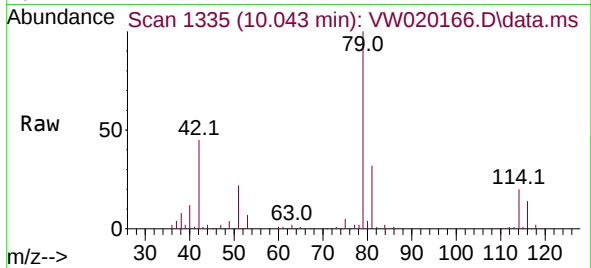




#39
cis-1,3-Dichloropropene
Concen: 0.409 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW020166.D
Acq: 24 Sep 2021 00:36

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3390
Ion Ratio Lower Upper
75 100
77 47.0 23.0 42.6#



#48
2-Hexanone
Concen: 1.558 ug/L
RT: 10.933 min Scan# 1481
Delta R.T. -0.036 min
Lab File: VW020166.D
Acq: 24 Sep 2021 00:36

Tgt Ion: 43 Resp: 3070
Ion Ratio Lower Upper
43 100
58 31.8 43.8 65.6#
57 40.9 15.6 23.4#
100 6.2 10.5 15.7#

