

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020268.D
 Acq On : 30 Sep 2021 14:30
 Operator : SY/VA
 Sample : M3973-13RE
 Misc : 7.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:05:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 01 01:03:15 2021
 Response via : Initial Calibration

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

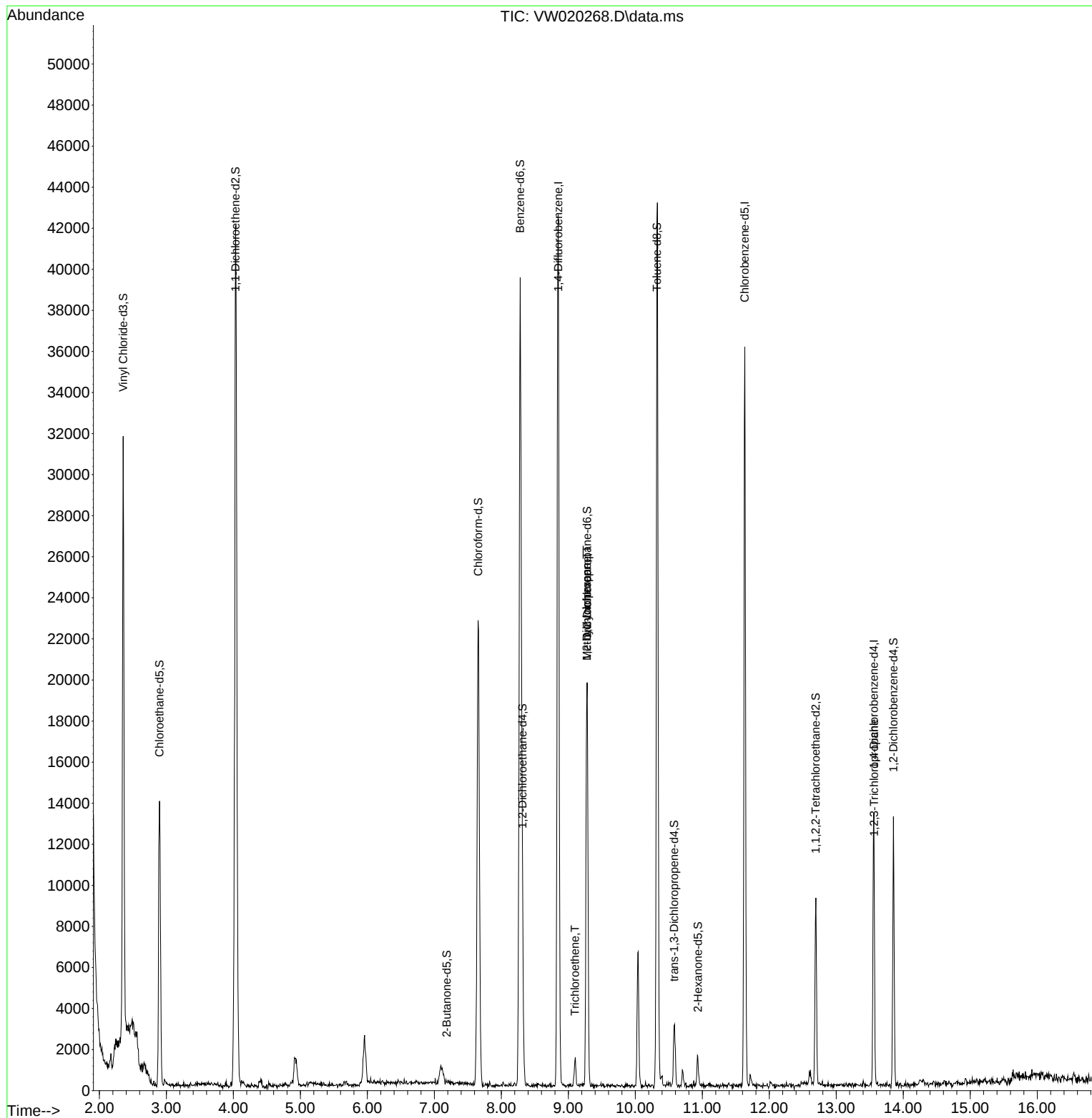
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	36343	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	20154	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	3713	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	27732	37.299	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	149.200%
7) Chloroethane-d5	2.898	69	14314	25.556	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.240%
11) 1,1-Dichloroethene-d2	4.031	63	35380	30.392	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	121.560%#
21) 2-Butanone-d5	7.183	46	65	0.567	ug/L	0.10
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.140%#
24) Chloroform-d	7.653	84	22932	20.064	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.240%
26) 1,2-Dichloroethane-d4	8.317	65	6030	9.802	ug/L	0.02
Spiked Amount	25.000	Range	70 - 130	Recovery	=	39.200%#
32) Benzene-d6	8.281	84	41532	32.301	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.200%
36) 1,2-Dichloropropane-d6	9.281	67	8931	24.001	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.000%
41) Toluene-d8	10.323	98	29695	25.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.520%
43) trans-1,3-Dichloroprop...	10.579	79	1863	11.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.840%
47) 2-Hexanone-d5	10.933	63	651	12.642	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	25.280%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	4342	15.127	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	3193	22.934	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.720%
Target Compounds						Qvalue
34) Trichloroethene	9.098	95	511	1.569	ug/L	89
35) Methylcyclohexane	9.274	83	2439	4.597	ug/L #	18
37) 1,2-Dichloropropane	9.274	63	1146	3.804	ug/L #	86
61) 1,2,3-Trichloropropane	13.566	75	321	4.578	ug/L #	58

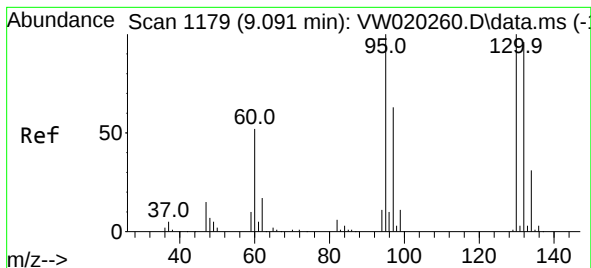
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
Data File : VW020268.D
Acq On : 30 Sep 2021 14:30
Operator : SY/VA
Sample : M3973-13RE
Misc : 7.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 01 01:05:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 01 01:03:15 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.569 ug/L

RT: 9.098 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VW020268.D

Acq: 30 Sep 2021 14:30

Tgt Ion: 95 Resp: 511

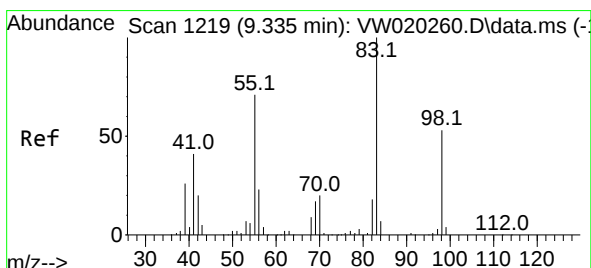
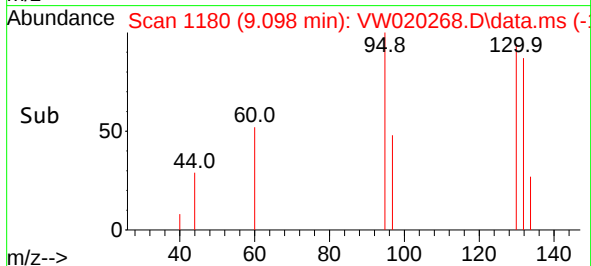
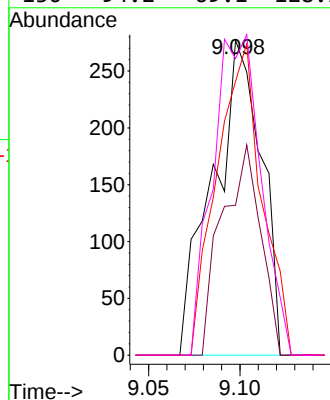
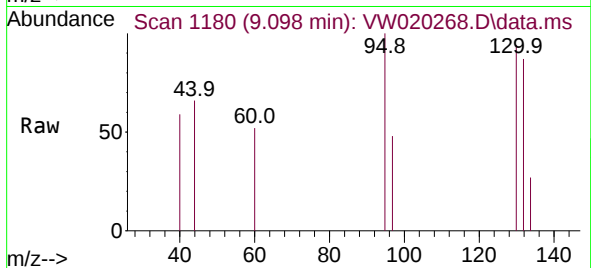
Ion Ratio Lower Upper

95 100

97 47.7 45.1 83.7

132 87.0 67.9 126.1

130 94.2 69.1 128.3



#35

Methylcyclohexane

Concen: 4.597 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW020268.D

Acq: 30 Sep 2021 14:30

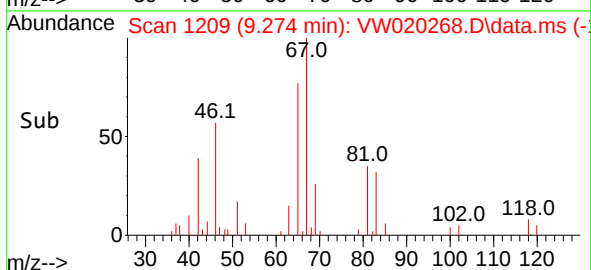
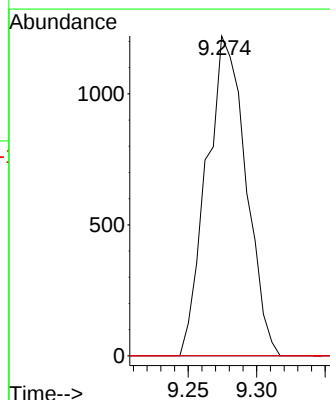
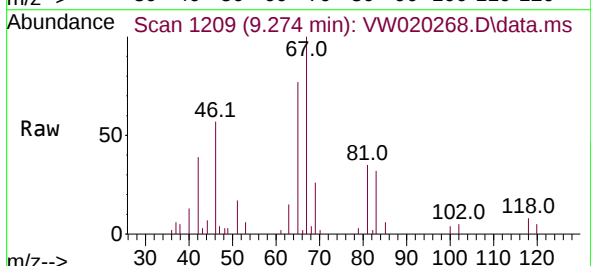
Tgt Ion: 83 Resp: 2439

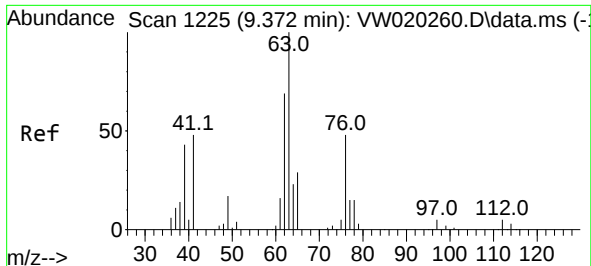
Ion Ratio Lower Upper

83 100

55 0.0 61.4 92.2#

98 0.0 38.1 57.1#

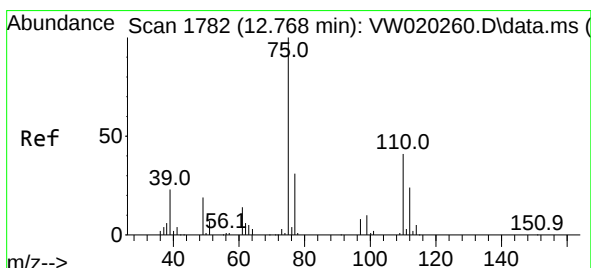
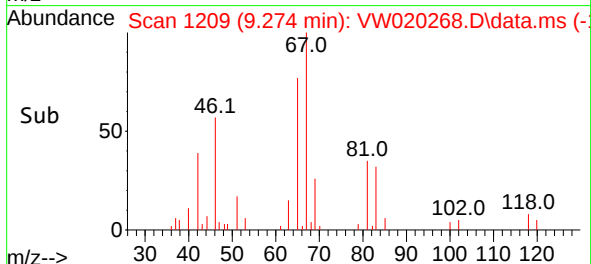
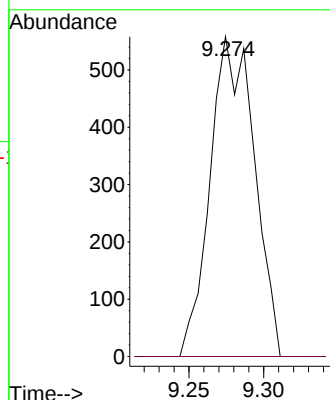
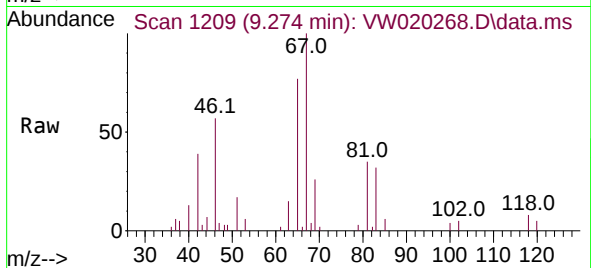




#37
1,2-Dichloropropane
Concen: 3.804 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020268.D
Acq: 30 Sep 2021 14:30

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 1146
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#61
1,2,3-Trichloropropane
Concen: 4.578 ug/L
RT: 13.566 min Scan# 1913
Delta R.T. 0.799 min
Lab File: VW020268.D
Acq: 30 Sep 2021 14:30

Tgt Ion: 75 Resp: 321
Ion Ratio Lower Upper
75 100
77 23.1 26.3 39.5#
110 0.0 30.2 45.2#

