

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020311.D
 Acq On : 06 Oct 2021 12:47
 Operator : SY/VA
 Sample : VW1006SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 01:51:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 01:49:38 2021
 Response via : Initial Calibration

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

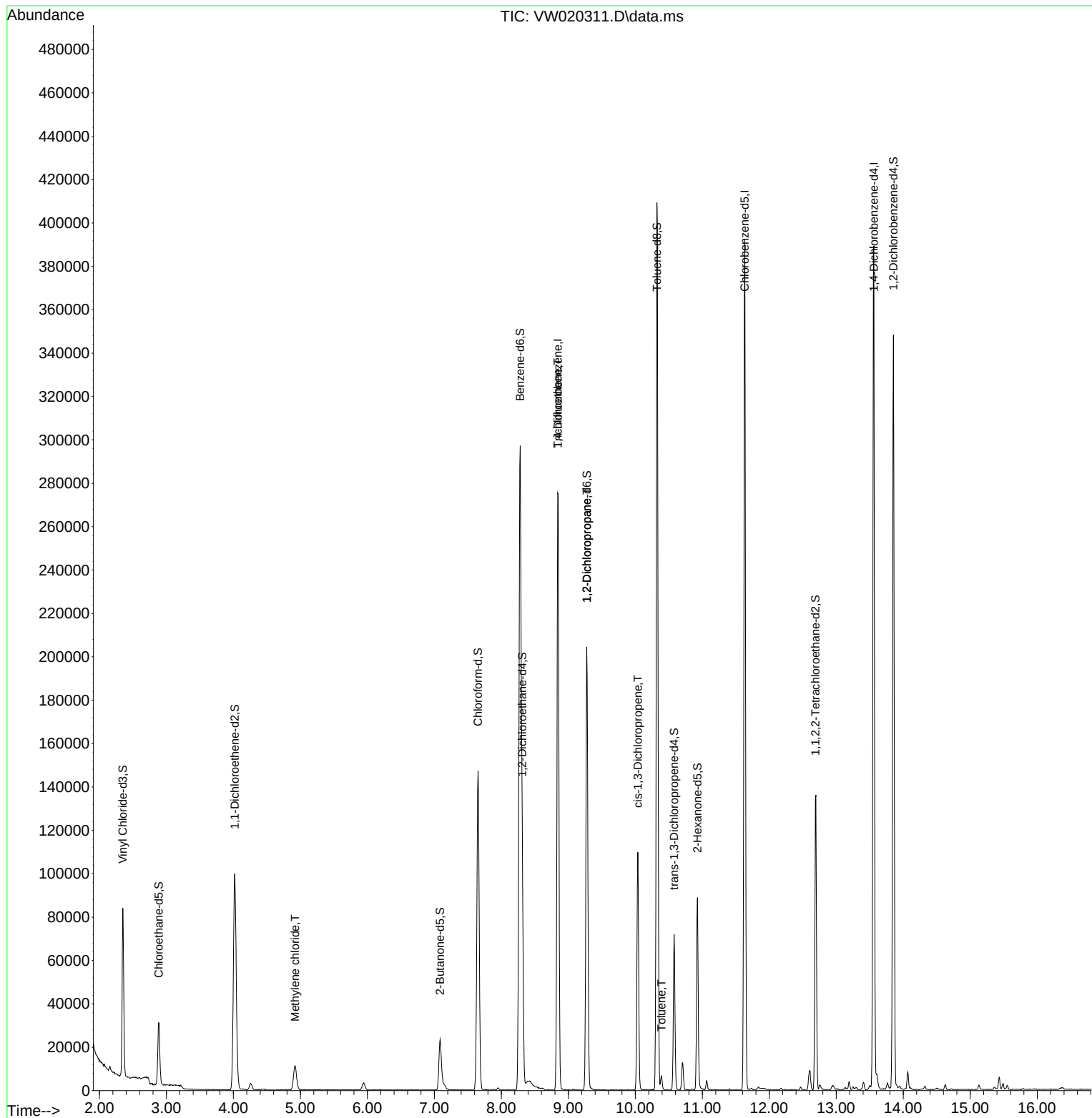
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	211519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	198698	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	94294	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	74076	25.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.640%
7) Chloroethane-d5	2.885	69	31851	25.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.880%
11) 1,1-Dichloroethene-d2	4.019	63	103000	17.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.640%
21) 2-Butanone-d5	7.086	46	40861	55.177	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.360%
24) Chloroform-d	7.653	84	144970	23.869	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.480%
26) 1,2-Dichloroethane-d4	8.311	65	84582	25.447	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	8.281	84	285476	23.729	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.920%
36) 1,2-Dichloropropane-d6	9.274	67	92344	24.200	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.800%
41) Toluene-d8	10.323	98	256125	23.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.040%
43) trans-1,3-Dichloroprop...	10.579	79	37402	24.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.360%
47) 2-Hexanone-d5	10.927	63	28131	53.338	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.680%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	67312	25.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	82158	24.882	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.520%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.922	84	8309	2.200	ug/L	99
34) Trichloroethene	8.842	95	6804	2.002	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11087	3.221	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2740	0.563	ug/L #	68
42) Toluene	10.390	91	4587	0.330	ug/L	92

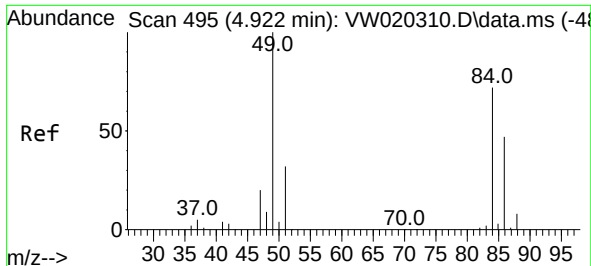
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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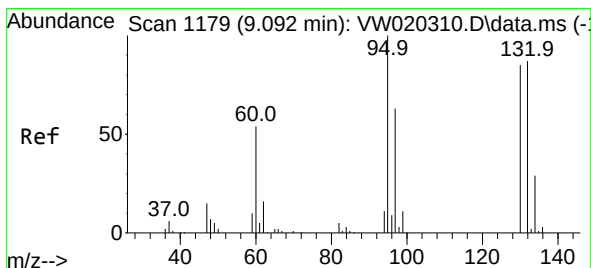
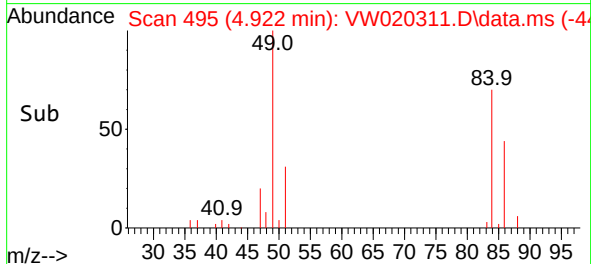
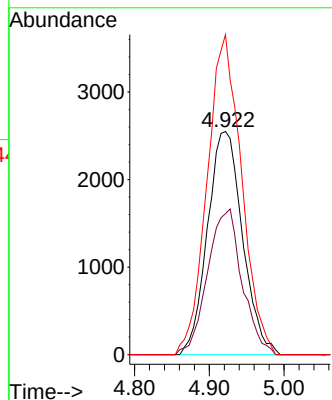
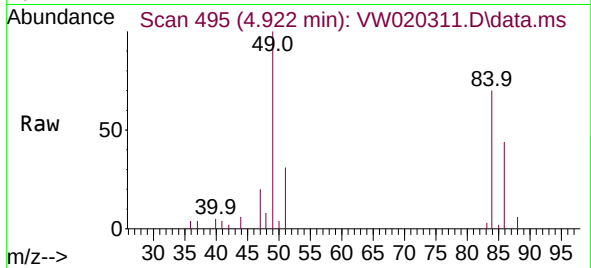




#16
Methylene chloride
Concen: 2.200 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020311.D
Acq: 06 Oct 2021 12:47

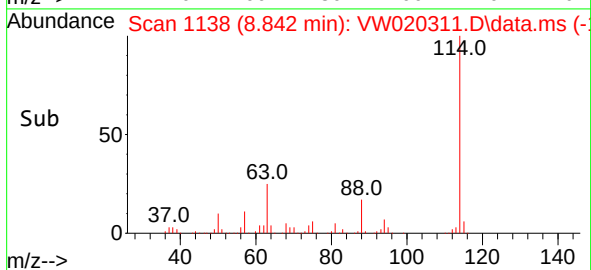
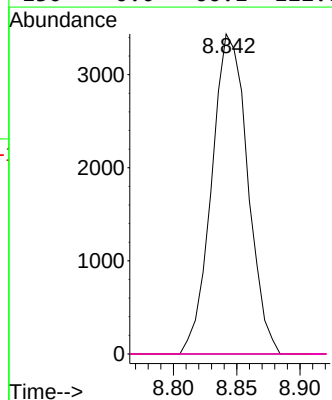
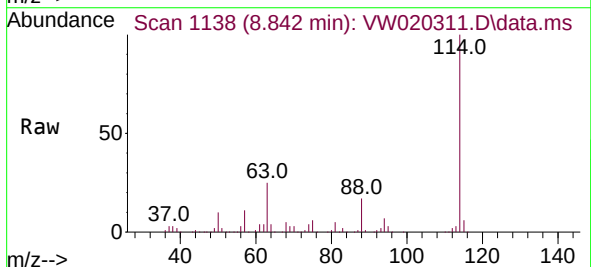
Instrument :
MSVOA_W
ClientSampled :

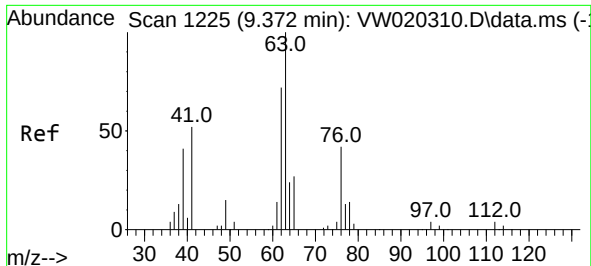
Tgt Ion: 84 Resp: 8309
Ion Ratio Lower Upper
84 100
86 63.1 44.7 83.1
49 143.4 101.7 188.9



#34
Trichloroethene
Concen: 2.002 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020311.D
Acq: 06 Oct 2021 12:47

Tgt Ion: 95 Resp: 6804
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#





#37

1,2-Dichloropropane

Concen: 3.221 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW020311.D

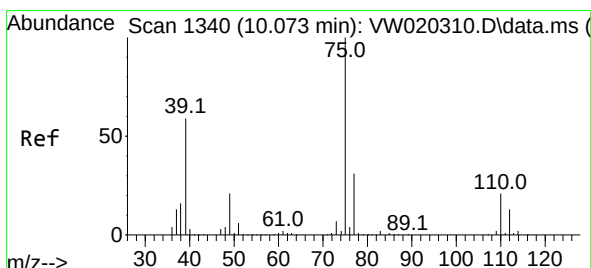
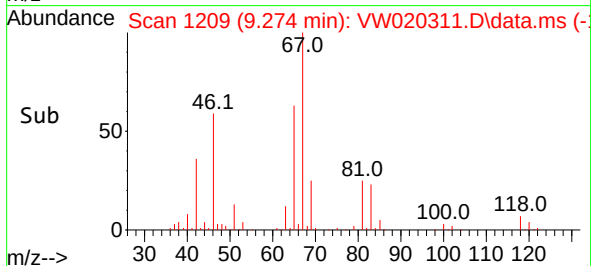
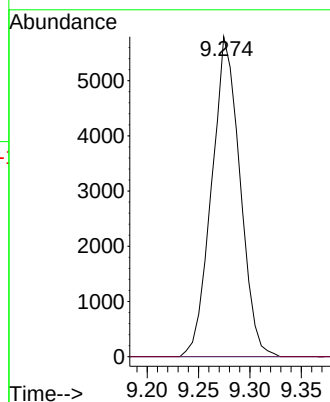
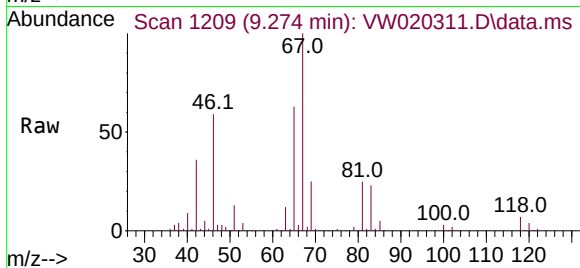
Acq: 06 Oct 2021 12:47

Tgt Ion: 63 Resp: 11087

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.563 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020311.D

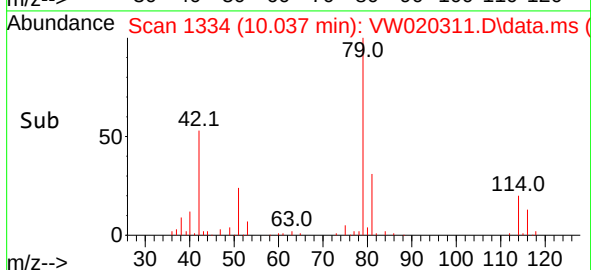
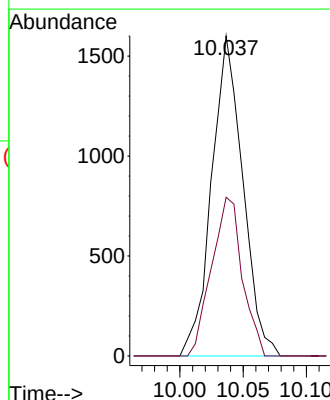
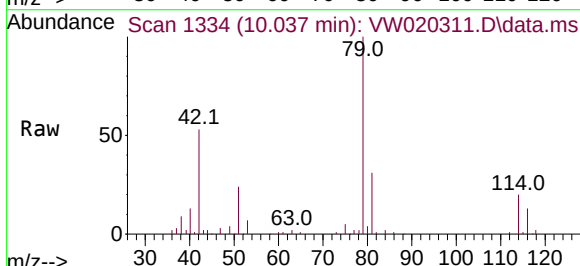
Acq: 06 Oct 2021 12:47

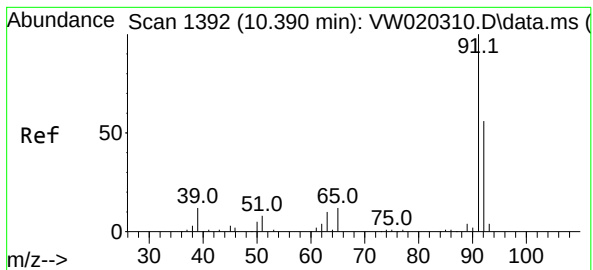
Tgt Ion: 75 Resp: 2740

Ion Ratio Lower Upper

75 100

77 49.6 22.4 41.6#





#42
Toluene
Concen: 0.330 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020311.D
Acq: 06 Oct 2021 12:47

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 4587
Ion Ratio Lower Upper
91 100
92 65.1 41.5 77.1

