

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020457.D
 Acq On : 13 Oct 2021 13:11
 Operator : SY/VA
 Sample : M4070-14
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Oct 14 01:02:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

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

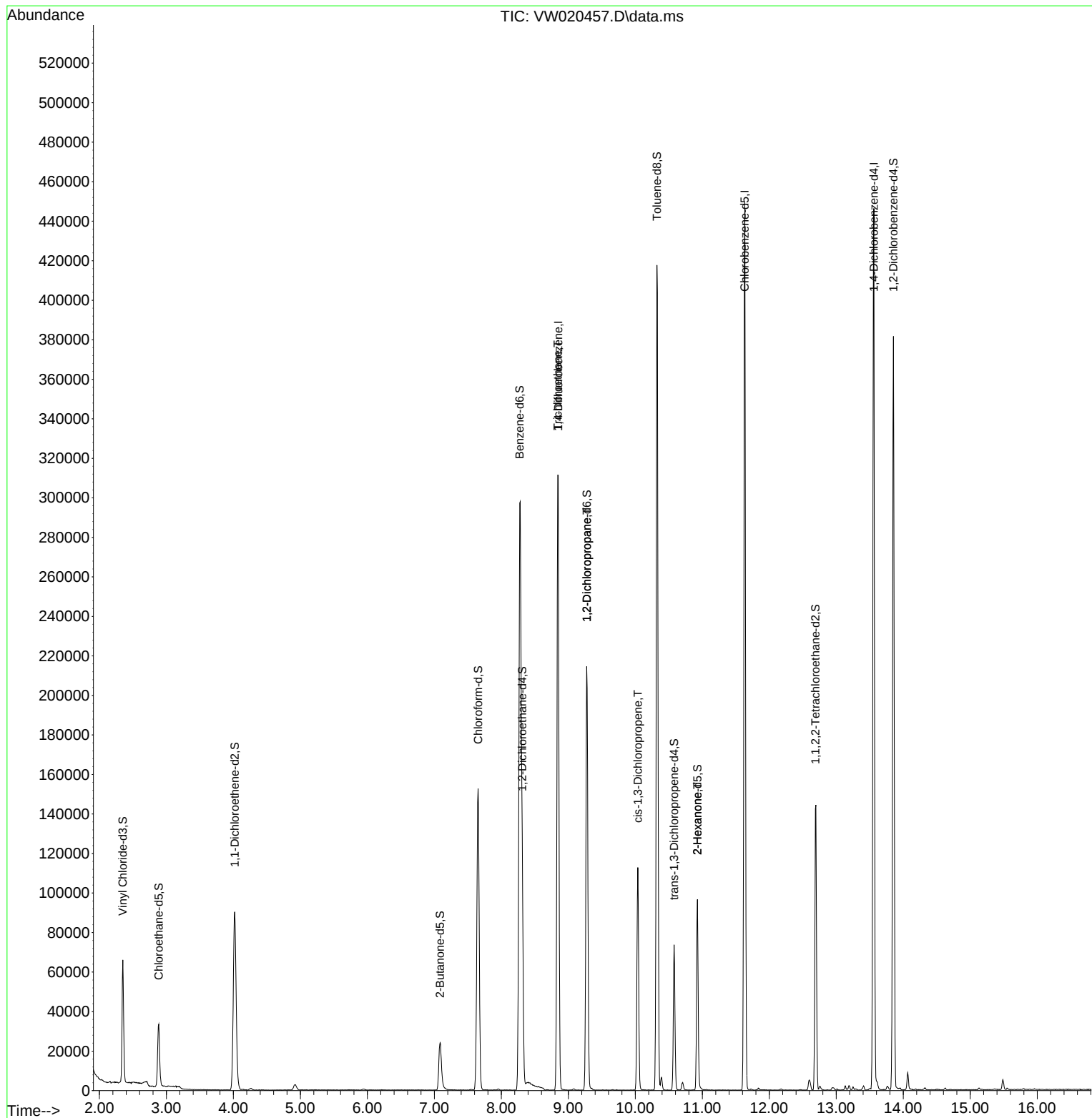
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	245712	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	230655	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	108912	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	60519	16.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.720%
7) Chloroethane-d5	2.886	69	33652	17.818	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.280%
11) 1,1-Dichloroethene-d2	4.019	63	94953	12.961	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.840%
21) 2-Butanone-d5	7.086	46	43872	40.320	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.640%
24) Chloroform-d	7.653	84	153233	19.564	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.240%
26) 1,2-Dichloroethane-d4	8.311	65	89248	19.951	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.800%
32) Benzene-d6	8.275	84	294676	19.422	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.680%
36) 1,2-Dichloropropane-d6	9.275	67	96750	19.566	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.280%
41) Toluene-d8	10.323	98	264390	19.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.680%
43) trans-1,3-Dichloroprop...	10.579	79	38481	19.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.600%
47) 2-Hexanone-d5	10.927	63	29922	39.336	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.680%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	72080	19.285	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	92990	21.826	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.320%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	7700	1.902	ug/L #	8
37) 1,2-Dichloropropane	9.275	63	11549	2.715	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2784	0.474	ug/L #	78
48) 2-Hexanone	10.927	43	4428	2.363	ug/L #	67

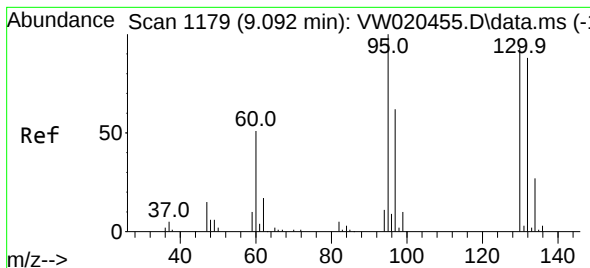
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.902 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW020457.D

Acq: 13 Oct 2021 13:11

Tgt Ion: 95 Resp: 7700

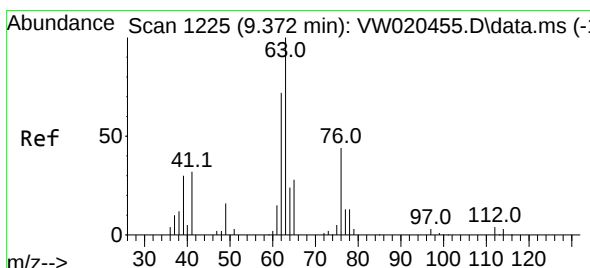
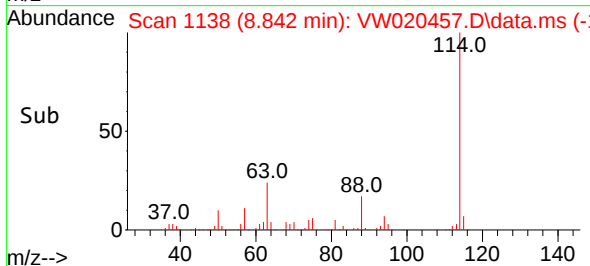
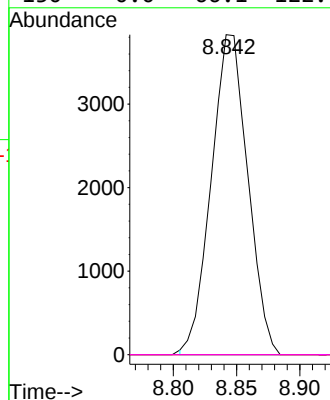
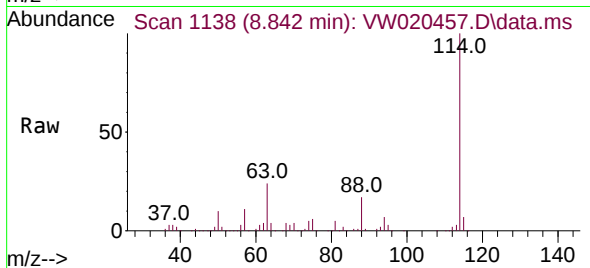
Ion Ratio Lower Upper

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: 2.715 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.097 min

Lab File: VW020457.D

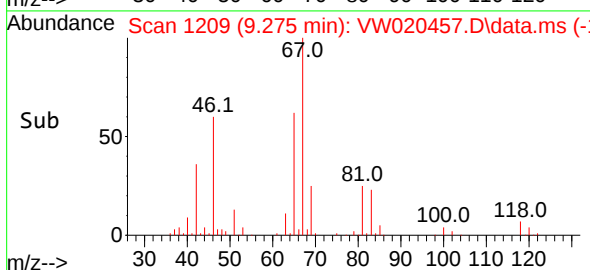
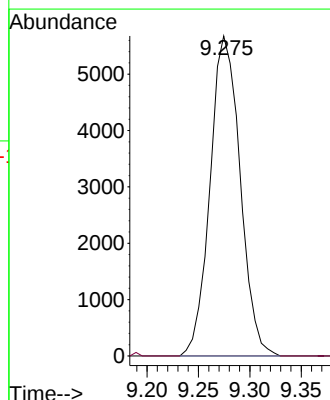
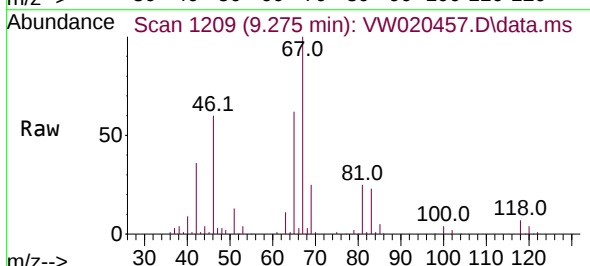
Acq: 13 Oct 2021 13:11

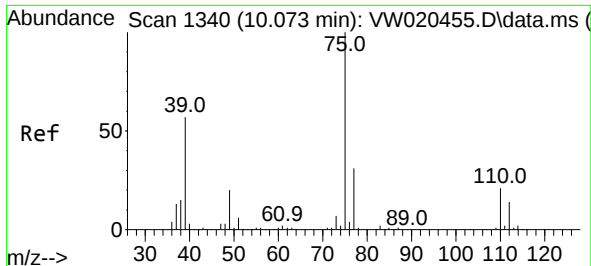
Tgt Ion: 63 Resp: 11549

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

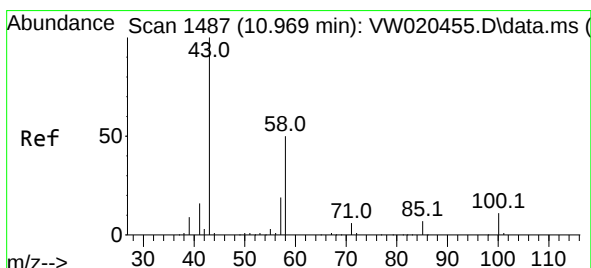
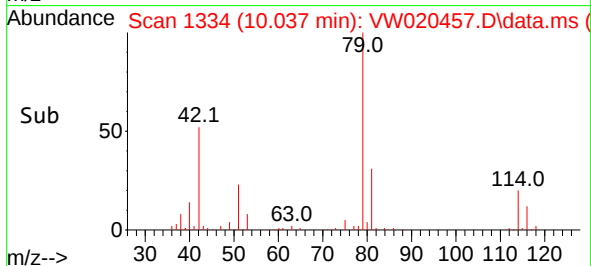
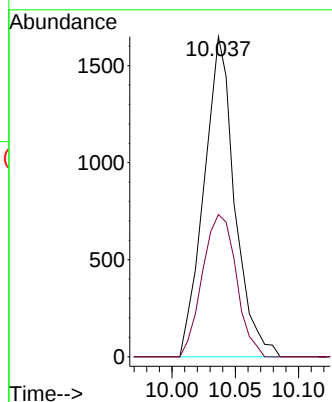
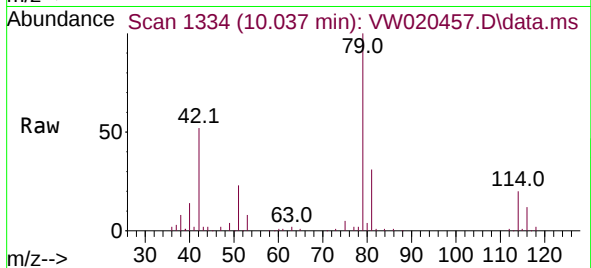




#39
cis-1,3-Dichloropropene
Concen: 0.474 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
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Tgt Ion: 75 Resp: 2784
Ion Ratio Lower Upper
75 100
77 44.5 22.4 41.6#



#48
2-Hexanone
Concen: 2.363 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020457.D
Acq: 13 Oct 2021 13:11

Tgt Ion: 43 Resp: 4428
Ion Ratio Lower Upper
43 100
58 23.6 39.5 59.3#
57 27.5 14.2 21.4#
100 0.0 8.2 12.4#

