

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020557.D
 Acq On : 18 Oct 2021 12:55
 Operator : SY/VA
 Sample : M4211-02
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 05:43:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 05:41:45 2021
 Response via : Initial Calibration

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

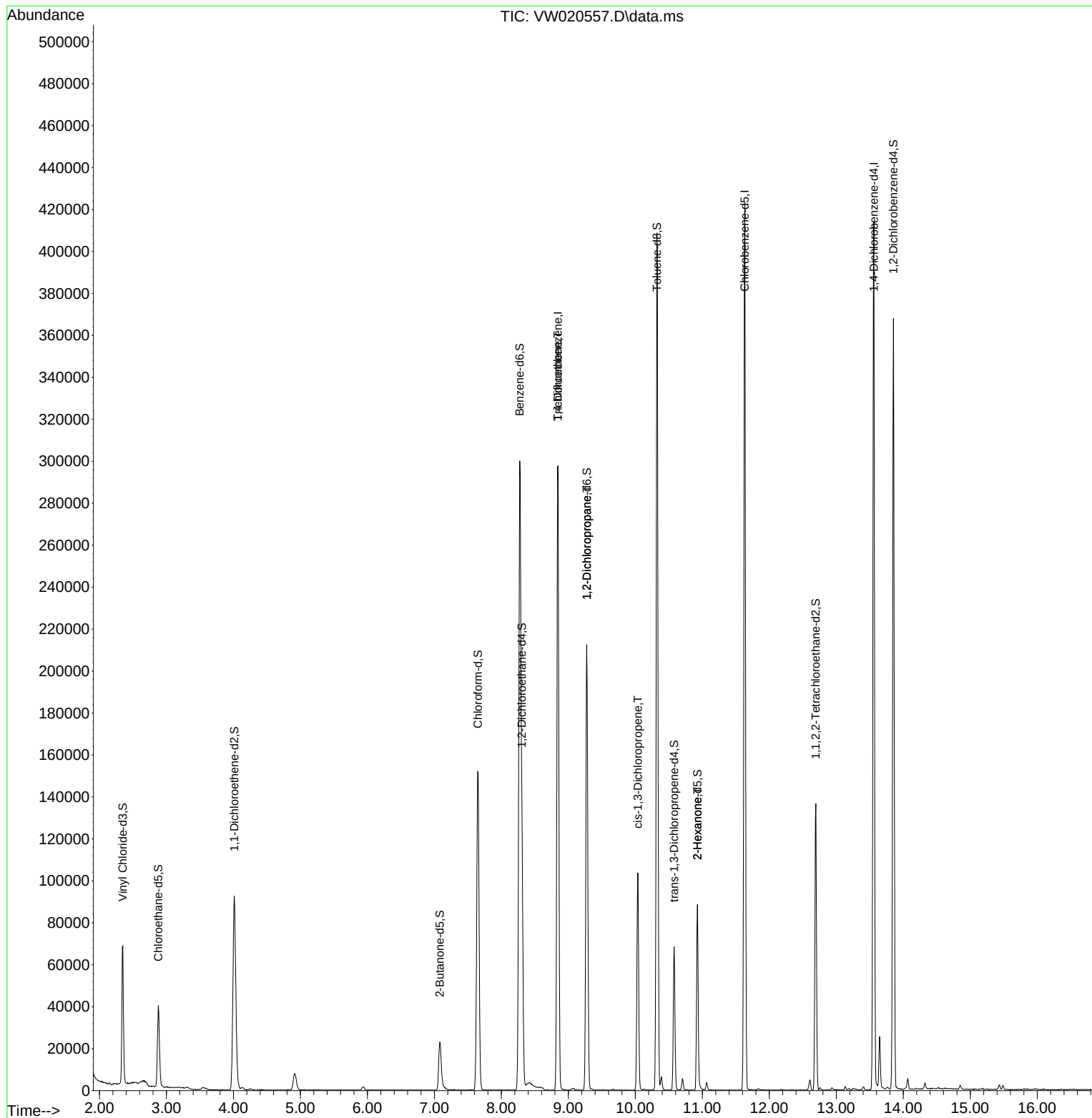
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	227522	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	216762	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	102284	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	65761	19.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.440%
7) Chloroethane-d5	2.879	69	41461	23.708	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.840%
11) 1,1-Dichloroethene-d2	4.013	63	99731	14.701	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.800%
21) 2-Butanone-d5	7.080	46	40479	40.176	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.360%
24) Chloroform-d	7.653	84	150749	20.786	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.160%
26) 1,2-Dichloroethane-d4	8.305	65	86108	20.788	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.160%
32) Benzene-d6	8.275	84	287638	20.173	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.680%
36) 1,2-Dichloropropane-d6	9.274	67	95478	20.546	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.200%
41) Toluene-d8	10.323	98	254329	19.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.520%
43) trans-1,3-Dichloroprop...	10.579	79	36119	19.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.520%
47) 2-Hexanone-d5	10.926	63	27147	37.975	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.960%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	66947	19.059	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	87085	21.765	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.040%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	7322	1.925	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11200	2.801	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2641	0.479	ug/L #	72
48) 2-Hexanone	10.926	43	4024	2.286	ug/L #	69

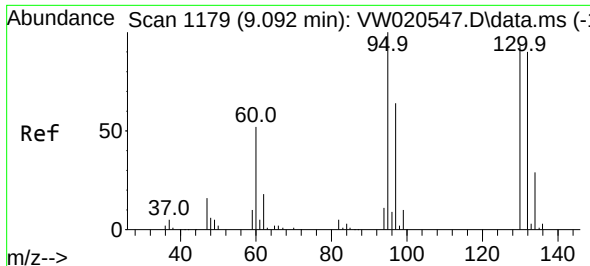
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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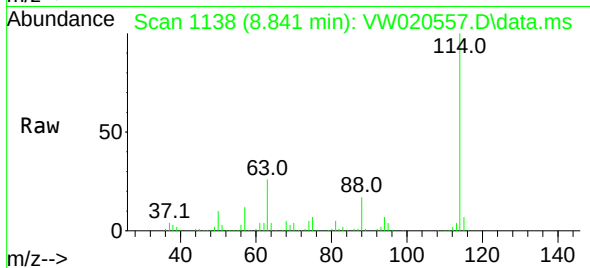
Quant Time: Oct 19 05:43:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 19 05:41:45 2021
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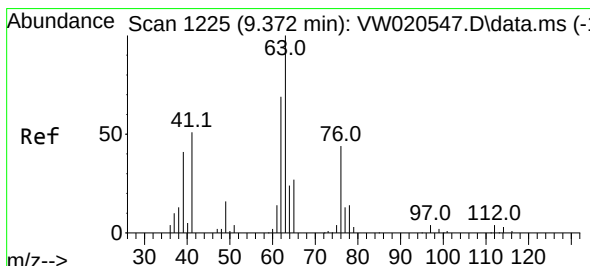
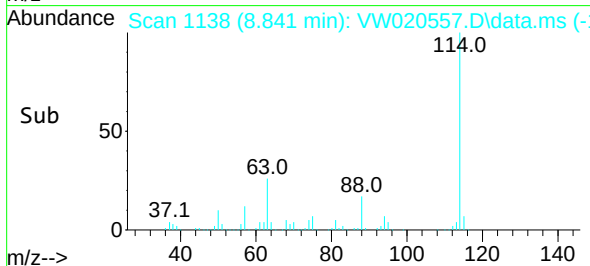
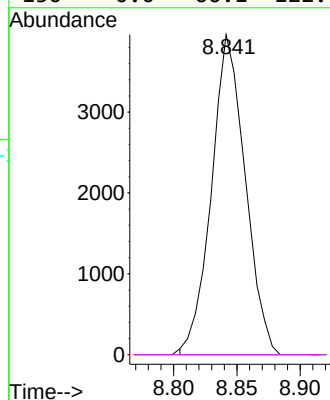
#34
 Trichloroethene
 Concen: 1.925 ug/L
 RT: 8.841 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW020557.D
 Acq: 18 Oct 2021 12:55

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 95 Resp: 7322

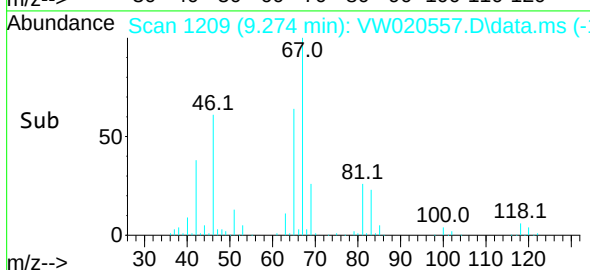
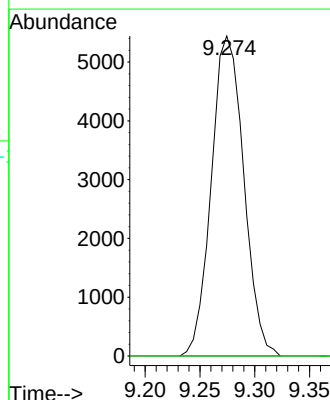
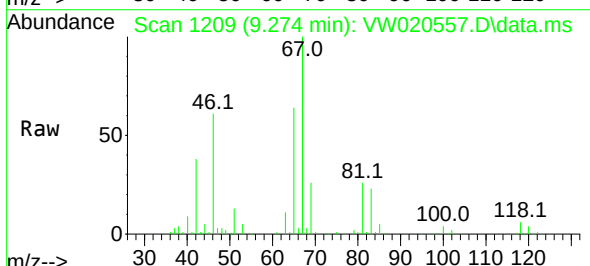
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

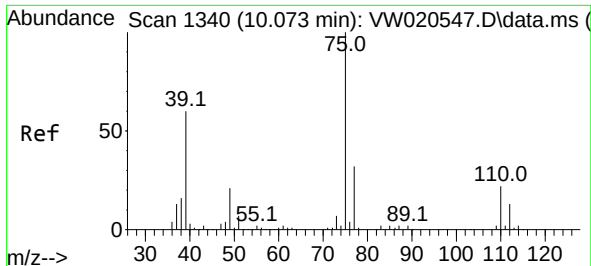


#37
 1,2-Dichloropropane
 Concen: 2.801 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW020557.D
 Acq: 18 Oct 2021 12:55

Tgt Ion: 63 Resp: 11200

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.479 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020557.D

Acq: 18 Oct 2021 12:55

Instrument :

MSVOA_W

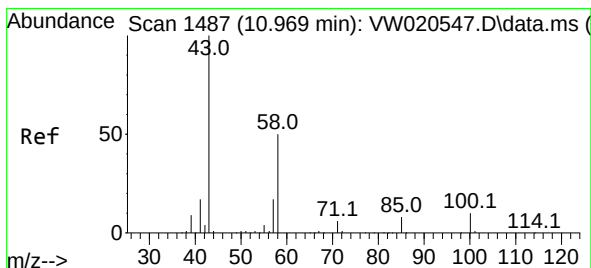
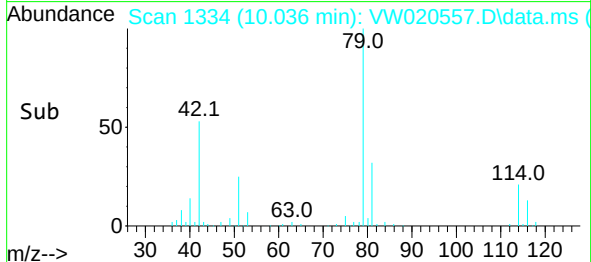
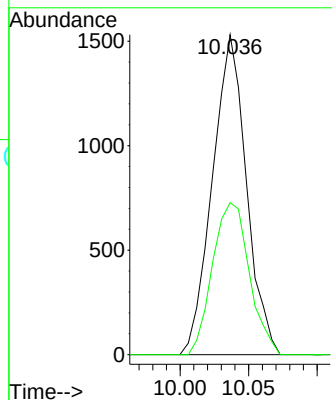
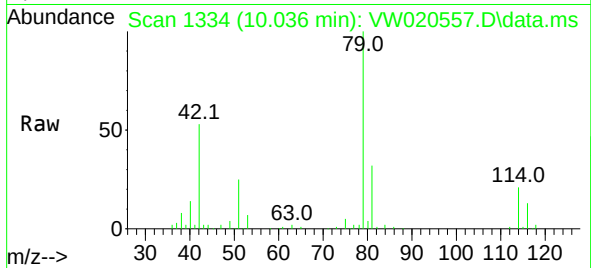
ClientSampleId :

Tgt Ion: 75 Resp: 2641

Ion Ratio Lower Upper

75 100

77 47.5 22.4 41.6#



#48

2-Hexanone

Concen: 2.286 ug/L

RT: 10.926 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW020557.D

Acq: 18 Oct 2021 12:55

Tgt Ion: 43 Resp: 4024

Ion Ratio Lower Upper

43 100

58 27.7 39.5 59.3#

57 31.0 14.2 21.4#

100 0.5 8.2 12.4#

