

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020573.D
 Acq On : 18 Oct 2021 20:11
 Operator : SY/VA
 Sample : M4212-07
 Misc : 4.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 07:52:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 07:51:45 2021
 Response via : Initial Calibration

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

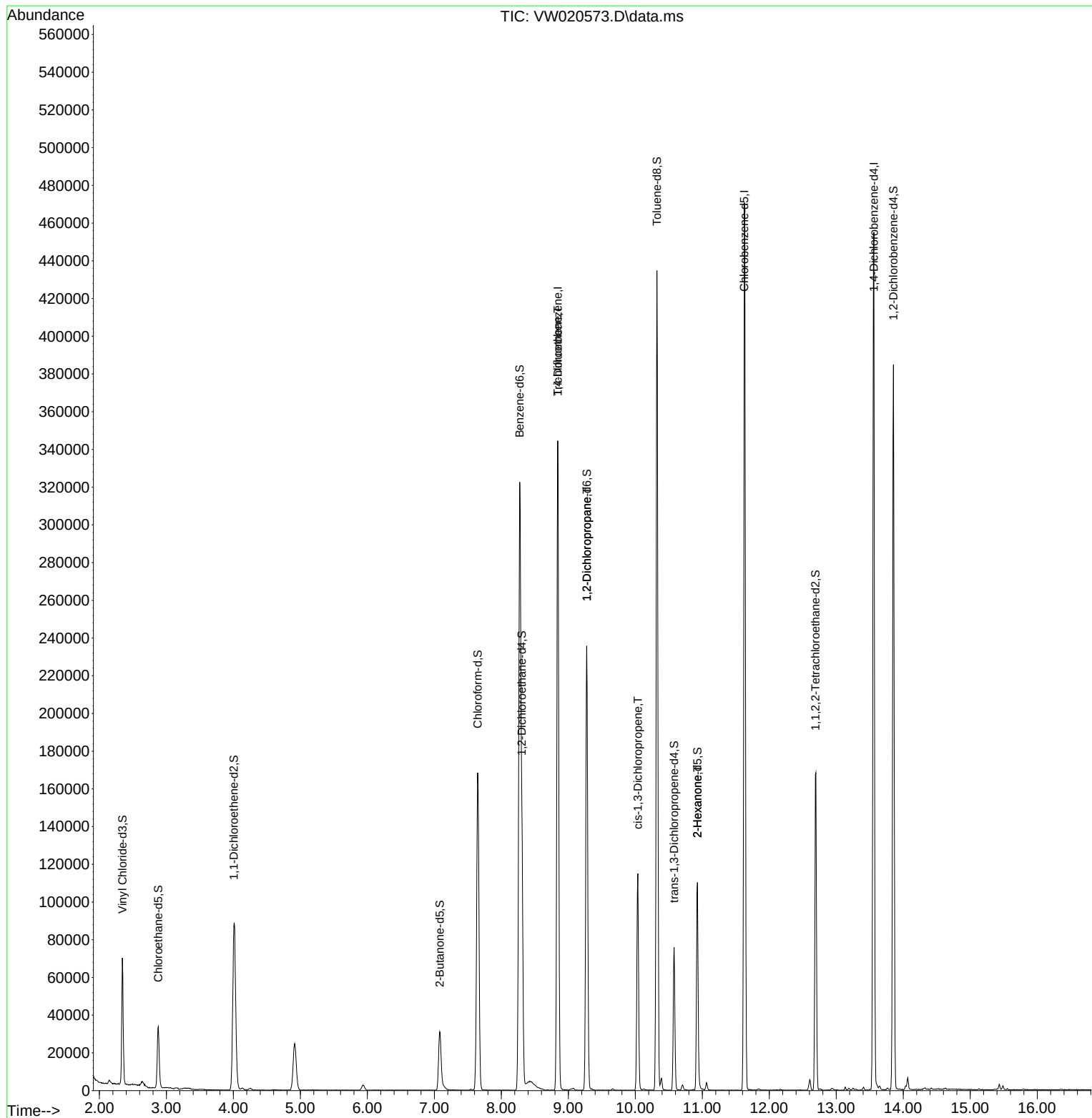
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	256808	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	242216	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	110407	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	61260	16.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.560%
7) Chloroethane-d5	2.879	69	34708	17.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.320%
11) 1,1-Dichloroethene-d2	4.007	63	94937	12.399	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.600%
21) 2-Butanone-d5	7.080	46	54107	47.577	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.160%
24) Chloroform-d	7.647	84	164636	20.112	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.440%
26) 1,2-Dichloroethane-d4	8.305	65	99446	21.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.080%
32) Benzene-d6	8.275	84	303789	19.067	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.280%
36) 1,2-Dichloropropane-d6	9.274	67	105994	20.412	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.640%
41) Toluene-d8	10.323	98	266865	18.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.680%
43) trans-1,3-Dichloroprop...	10.579	79	39845	18.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.520%
47) 2-Hexanone-d5	10.927	63	34838	43.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.220%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	84963	21.646	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	91345	21.150	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.600%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	8236	1.938	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	12301	2.753	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2916	0.473	ug/L #	63
48) 2-Hexanone	10.927	43	5404	2.747	ug/L #	69

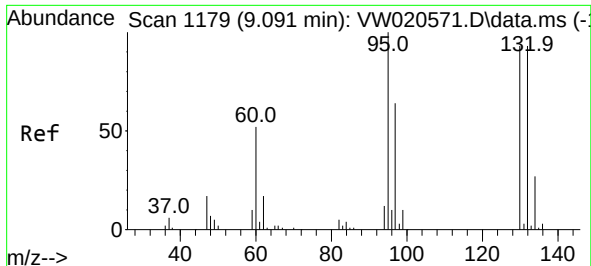
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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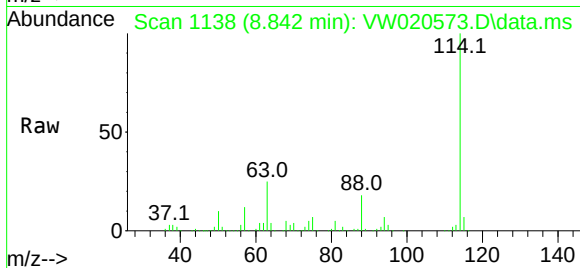
Quant Time: Oct 19 07:52:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 19 07:51:45 2021
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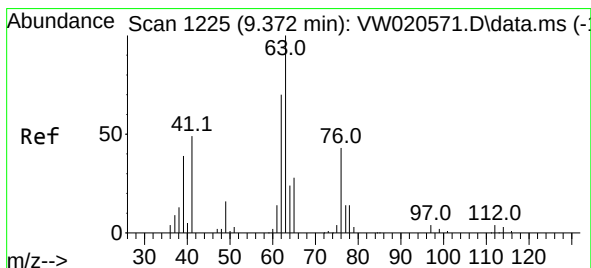
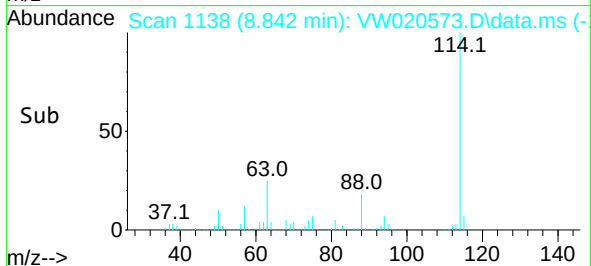
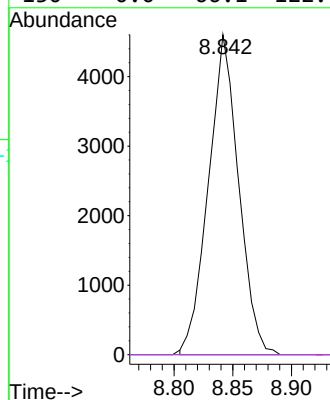


#34
 Trichloroethene
 Concen: 1.938 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW020573.D
 Acq: 18 Oct 2021 20:11

Instrument :
 MSVOA_W
 ClientSampleId :

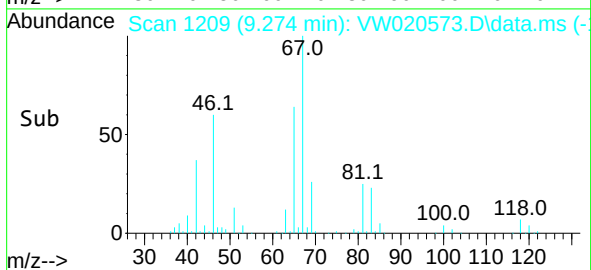
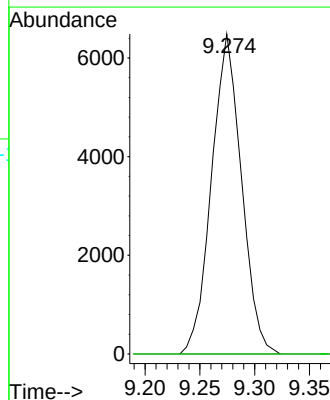
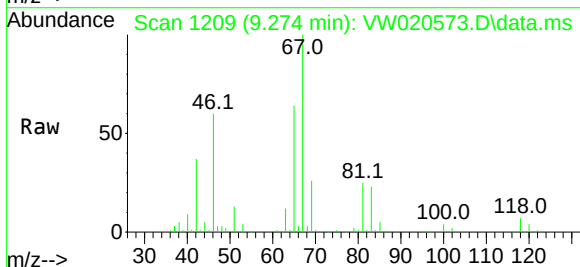


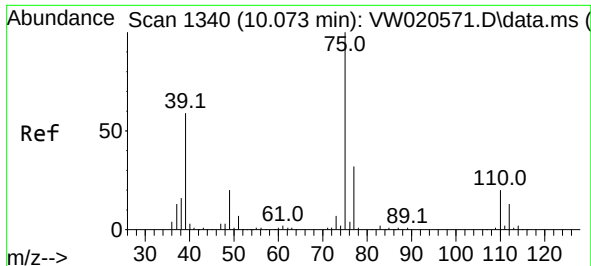
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
 1,2-Dichloropropane
 Concen: 2.753 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.097 min
 Lab File: VW020573.D
 Acq: 18 Oct 2021 20:11

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.473 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020573.D

Acq: 18 Oct 2021 20:11

Instrument :

MSVOA_W

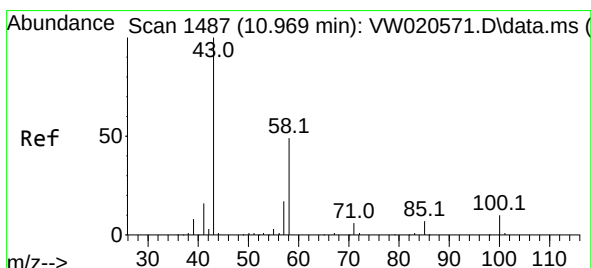
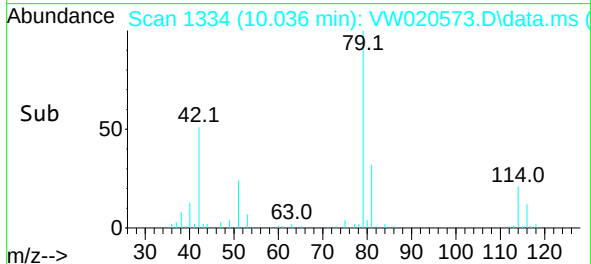
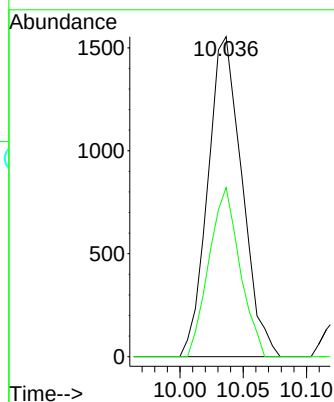
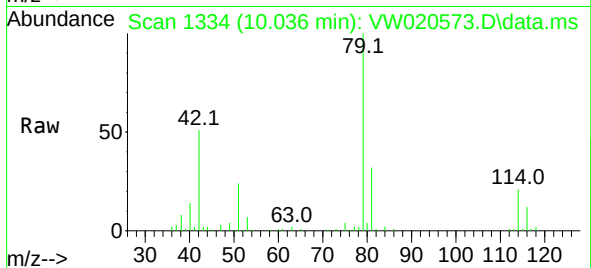
ClientSampleId :

Tgt Ion: 75 Resp: 2916

Ion Ratio Lower Upper

75 100

77 52.8 22.4 41.6#



#48

2-Hexanone

Concen: 2.747 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW020573.D

Acq: 18 Oct 2021 20:11

Tgt Ion: 43 Resp: 5404

Ion Ratio Lower Upper

43 100

58 24.4 39.5 59.3#

57 26.7 14.2 21.4#

100 1.6 8.2 12.4#

