

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020586.D
 Acq On : 19 Oct 2021 01:26
 Operator : SY/VA
 Sample : M4212-03
 Misc : 3.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 07:54:14 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)

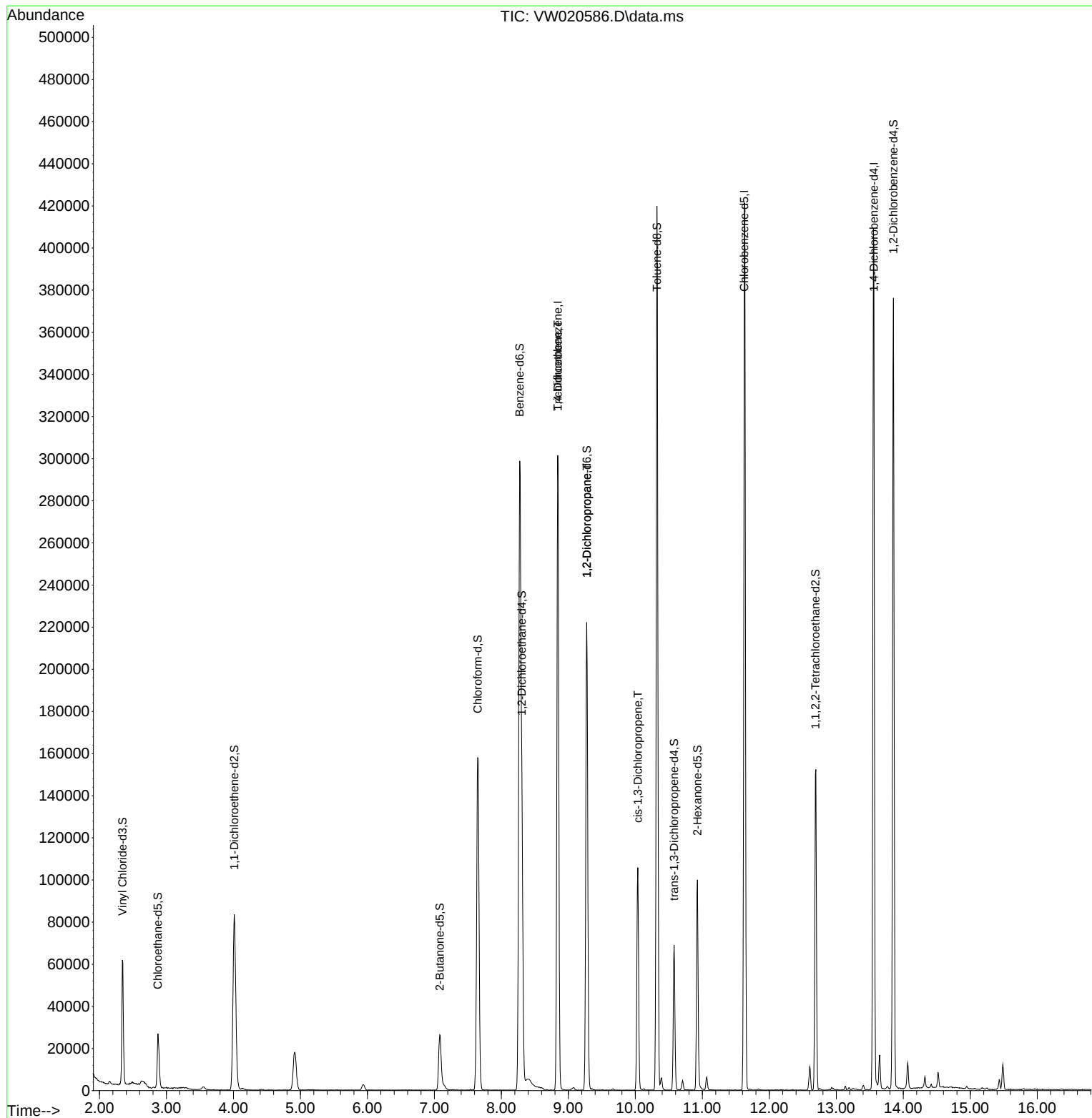
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	229320	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	218293	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	98711	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	55128	16.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.080%
7) Chloroethane-d5	2.873	69	26736	15.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.680%
11) 1,1-Dichloroethene-d2	4.013	63	83717	12.244	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.960%
21) 2-Butanone-d5	7.080	46	45943	45.241	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.480%
24) Chloroform-d	7.647	84	157365	21.528	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.120%
26) 1,2-Dichloroethane-d4	8.305	65	93868	22.484	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.920%
32) Benzene-d6	8.275	84	288986	20.126	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.520%
36) 1,2-Dichloropropane-d6	9.274	67	100033	21.376	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.520%
41) Toluene-d8	10.323	98	251968	19.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.240%
43) trans-1,3-Dichloroprop...	10.579	79	36704	19.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.200%
47) 2-Hexanone-d5	10.927	63	30633	42.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.100%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	76903	21.740	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	88450	22.906	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.640%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	7436	1.941	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11806	2.932	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2659	0.479	ug/L #	65

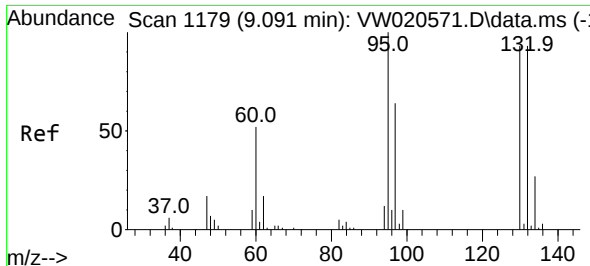
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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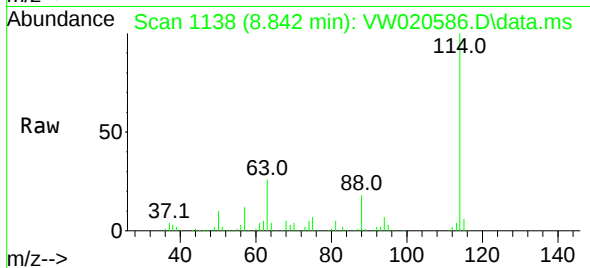
Quant Time: Oct 19 07:54:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 19 07:51:45 2021
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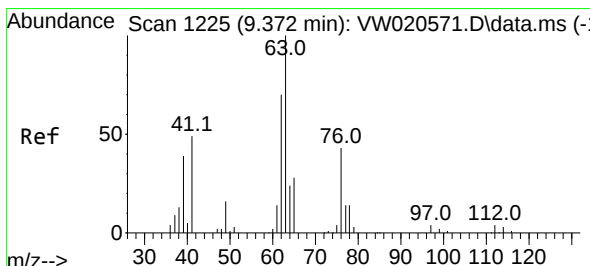
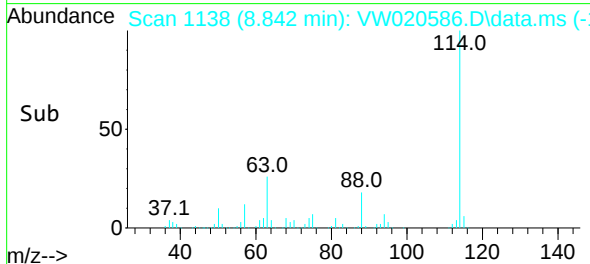
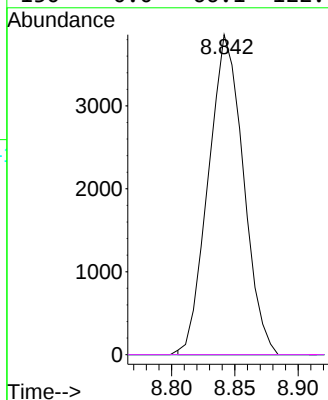


#34
 Trichloroethene
 Concen: 1.941 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW020586.D
 Acq: 19 Oct 2021 01:26

Instrument :
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 ClientSampleId :

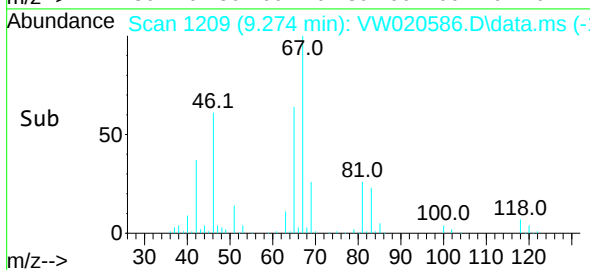
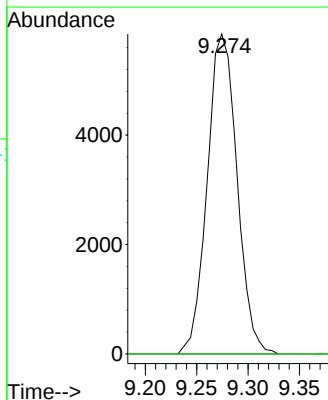
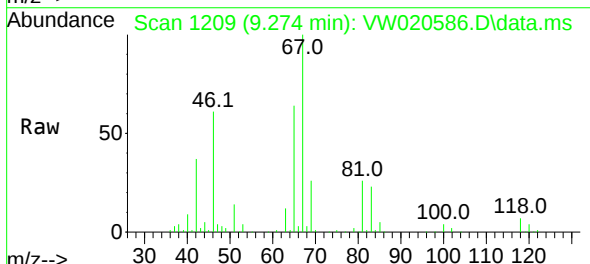


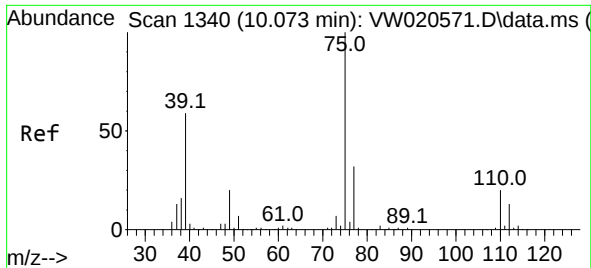
Tgt Ion: 95 Resp: 7436
 Ion Ratio Lower Upper
 95 100
 97 0.0 43.2 80.2#
 132 0.0 62.3 115.7#
 130 0.0 66.1 122.7#



#37
 1,2-Dichloropropane
 Concen: 2.932 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW020586.D
 Acq: 19 Oct 2021 01:26

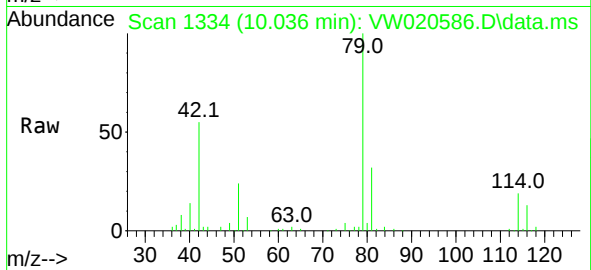
Tgt Ion: 63 Resp: 11806
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#





#39
cis-1,3-Dichloropropene
Concen: 0.479 ug/L
RT: 10.036 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW020586.D
Acq: 19 Oct 2021 01:26

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 2659
Ion Ratio Lower Upper
75 100
77 51.4 22.4 41.6#

