

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021581.D
 Acq On : 22 Dec 2021 23:18
 Operator : SY/VA
 Sample : M5194-07RE
 Misc : 6.73g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 03:39:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 02:55:43 2021
 Response via : Initial Calibration

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

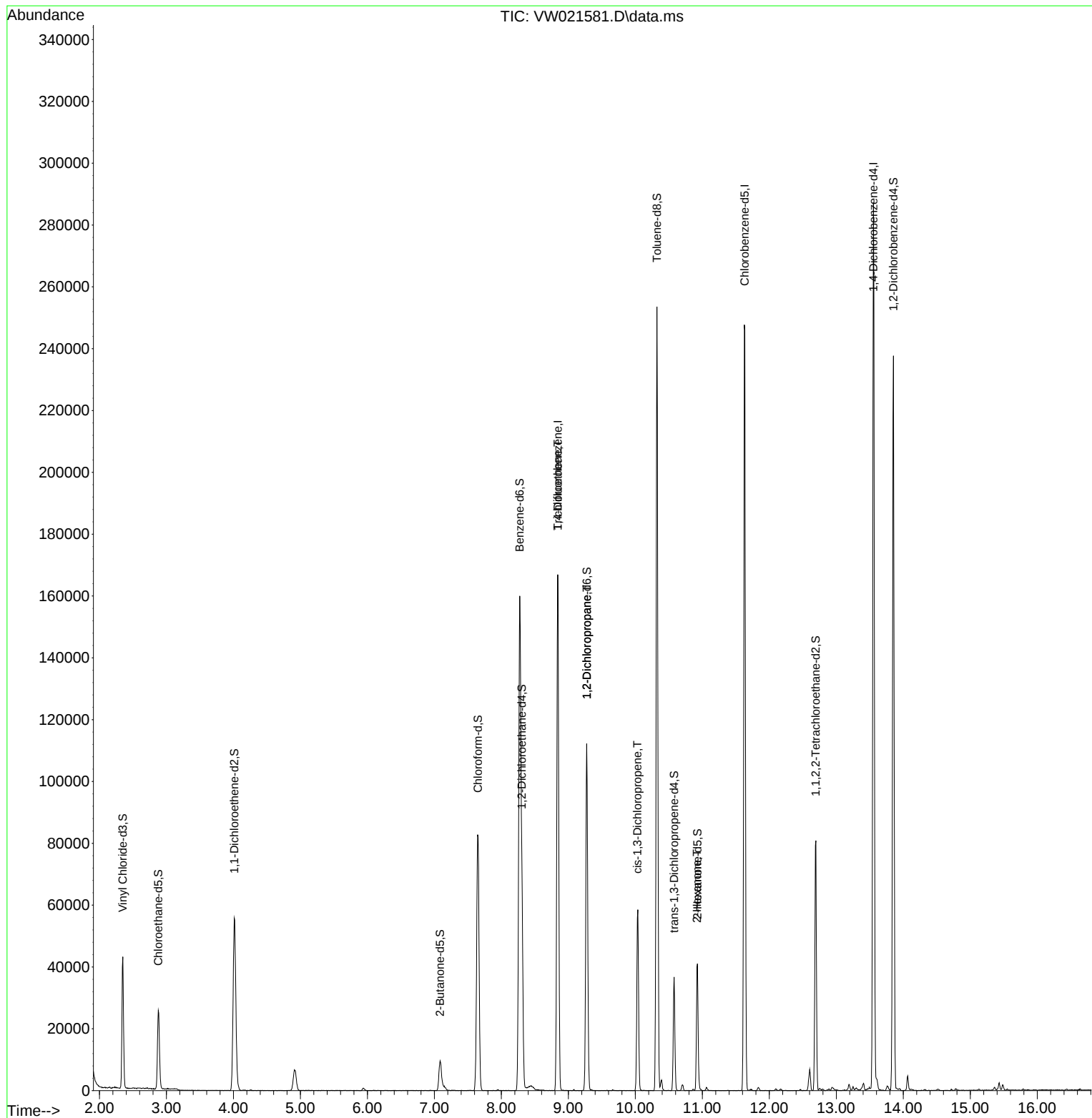
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	142159	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	141972	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77877	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41732	16.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.480%
7) Chloroethane-d5	2.879	69	29951	17.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	4.013	63	53543	15.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.040%
21) 2-Butanone-d5	7.086	46	17182	47.079	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.160%
24) Chloroform-d	7.653	84	86264	21.775	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	8.305	65	47922	22.741	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.960%
32) Benzene-d6	8.275	84	163162	20.967	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.880%
36) 1,2-Dichloropropane-d6	9.274	67	46591	22.324	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.280%
41) Toluene-d8	10.323	98	162364	20.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.680%
43) trans-1,3-Dichloroprop...	10.579	79	18977	19.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.000%
47) 2-Hexanone-d5	10.926	63	14422	46.731	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.460%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	36322	20.245	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	61629	20.419	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.680%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	4253	1.959	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	6113	3.544	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1681	0.618	ug/L #	72
48) 2-Hexanone	10.920	43	1901	2.789	ug/L #	67

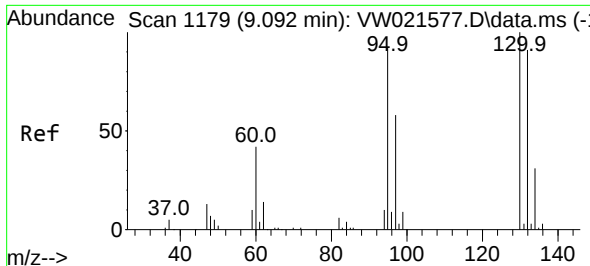
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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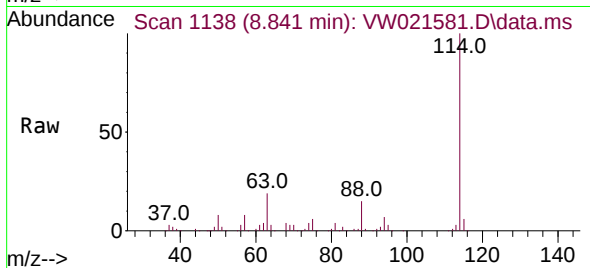
Quant Time: Dec 23 03:39:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 23 02:55:43 2021
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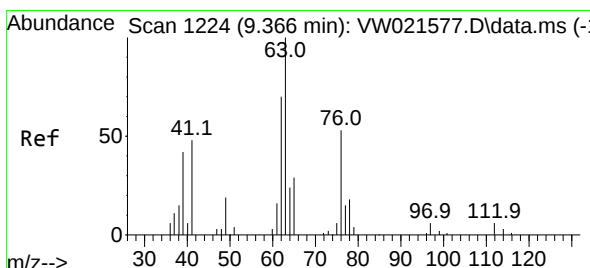
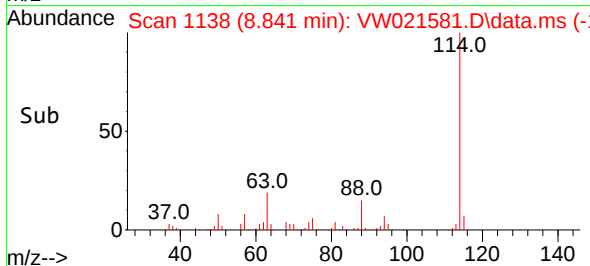
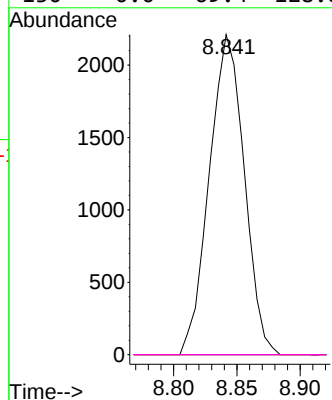
#34
 Trichloroethene
 Concen: 1.959 ug/L
 RT: 8.841 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021581.D
 Acq: 22 Dec 2021 23:18

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 95 Resp: 4253

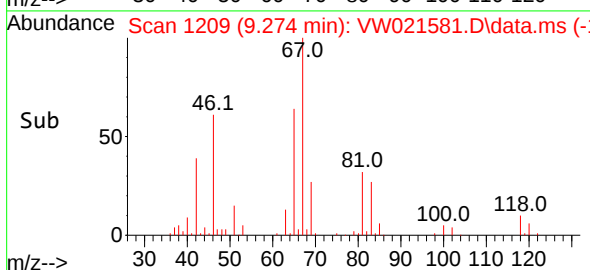
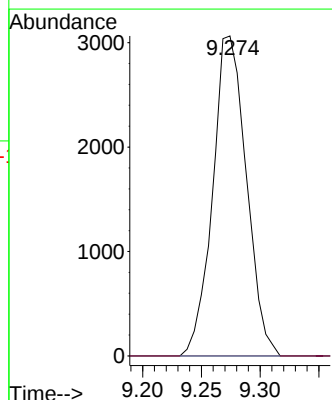
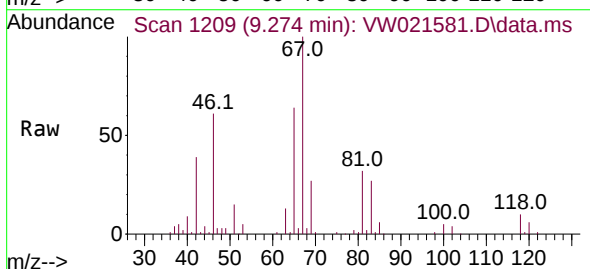
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

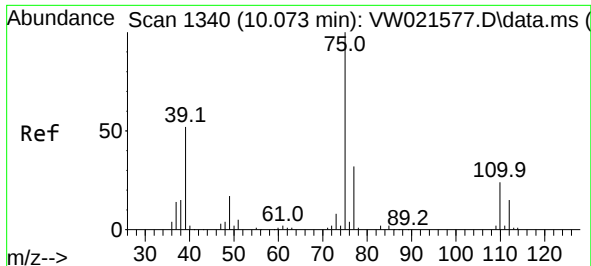


#37
 1,2-Dichloropropane
 Concen: 3.544 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.092 min
 Lab File: VW021581.D
 Acq: 22 Dec 2021 23:18

Tgt Ion: 63 Resp: 6113

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.618 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021581.D

Acq: 22 Dec 2021 23:18

Instrument :

MSVOA_W

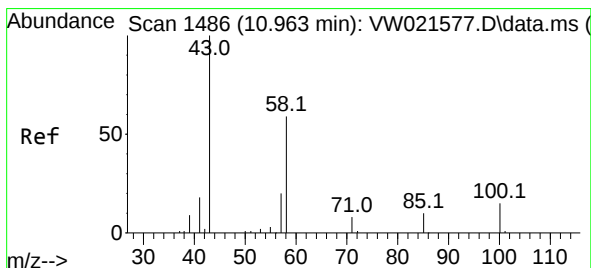
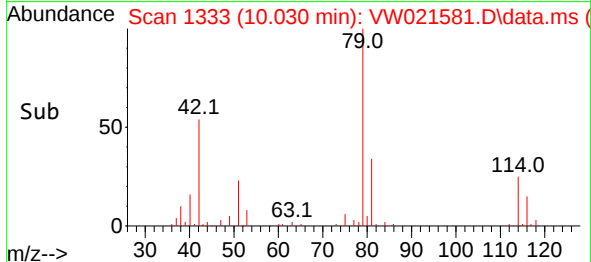
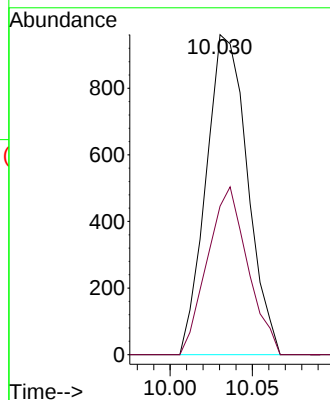
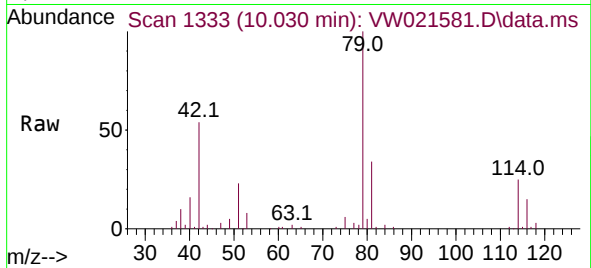
ClientSampleId :

Tgt Ion: 75 Resp: 1681

Ion Ratio Lower Upper

75 100

77 46.4 21.8 40.6#



#48

2-Hexanone

Concen: 2.789 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.043 min

Lab File: VW021581.D

Acq: 22 Dec 2021 23:18

Tgt Ion: 43 Resp: 1901

Ion Ratio Lower Upper

43 100

58 21.6 40.2 60.2#

57 23.9 14.3 21.5#

100 0.0 8.0 12.0#

