

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021586.D
 Acq On : 23 Dec 2021 01:18
 Operator : SY/VA
 Sample : M3213-10
 Misc : 5.55g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 03:40:40 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)

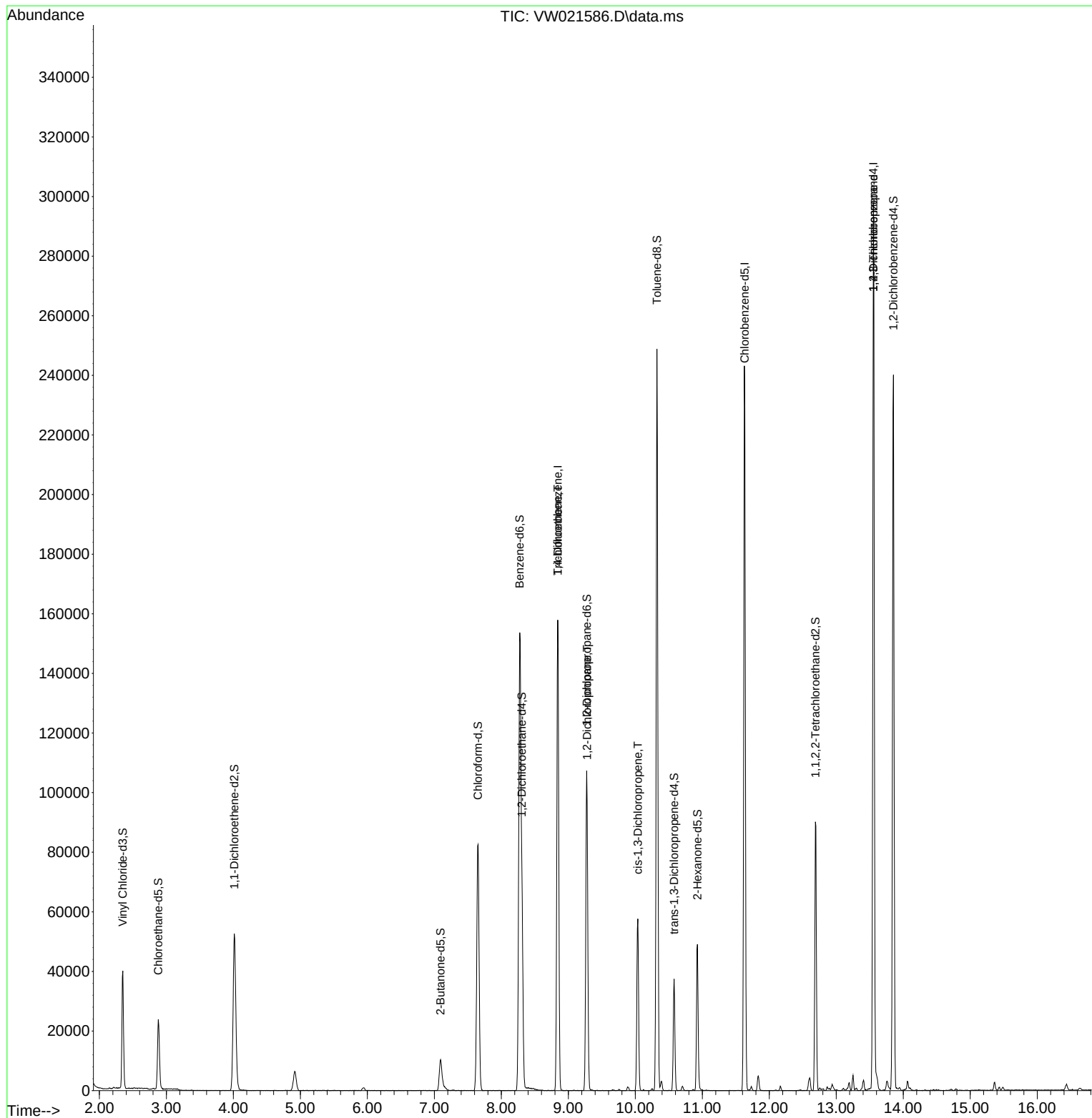
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	136858	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	137185	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77462	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39454	15.829	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.320%
7) Chloroethane-d5	2.879	69	26201	15.901	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.600%
11) 1,1-Dichloroethene-d2	4.013	63	49615	14.931	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.720%
21) 2-Butanone-d5	7.092	46	19339	55.042	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.080%
24) Chloroform-d	7.653	84	84057	22.039	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.160%
26) 1,2-Dichloroethane-d4	8.305	65	49213	24.258	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.040%
32) Benzene-d6	8.275	84	158863	21.127	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.520%
36) 1,2-Dichloropropane-d6	9.274	67	46059	22.839	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.360%
41) Toluene-d8	10.323	98	160118	20.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.360%
43) trans-1,3-Dichloroprop...	10.579	79	19520	21.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.080%
47) 2-Hexanone-d5	10.927	63	16984	56.953	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.900%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	41134	23.727	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	65088	21.681	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.720%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	4311	2.055	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	6026	3.615	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1571	0.598	ug/L #	72
61) 1,2,3-Trichloropropane	13.554	75	8613	7.640	ug/L #	67

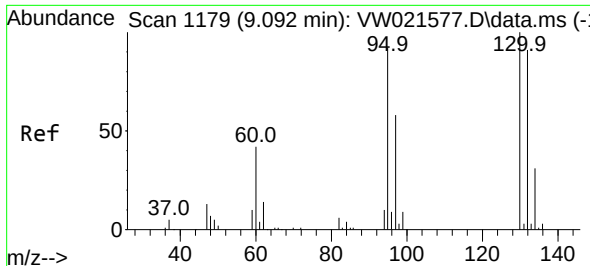
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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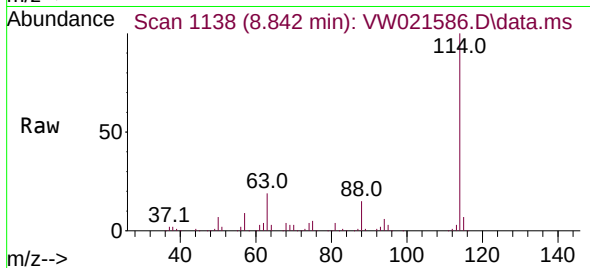
Quant Time: Dec 23 03:40:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 23 02:55:43 2021
Response via : Initial Calibration



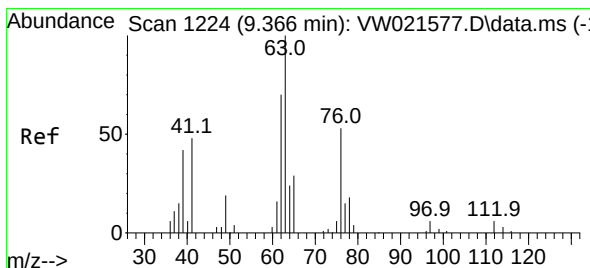
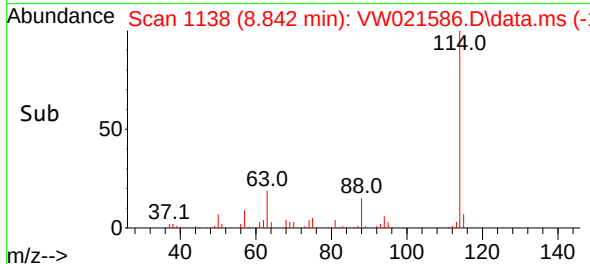
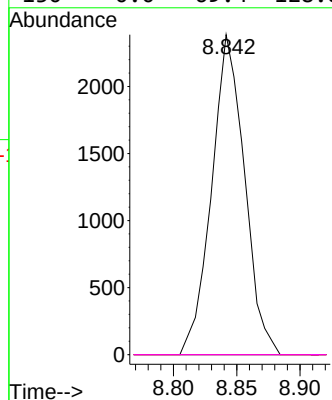


#34
Trichloroethene
Concen: 2.055 ug/L
RT: 8.842 min Scan# 1113
Delta R.T. -0.250 min
Lab File: VW021586.D
Acq: 23 Dec 2021 01:18

Instrument :
MSVOA_W
ClientSampleId :

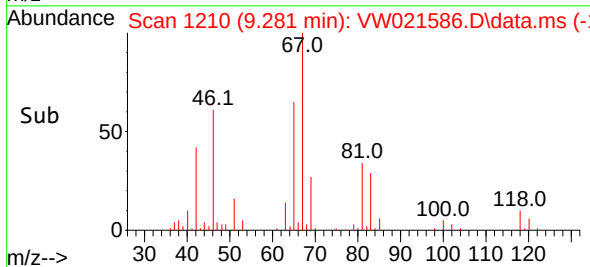
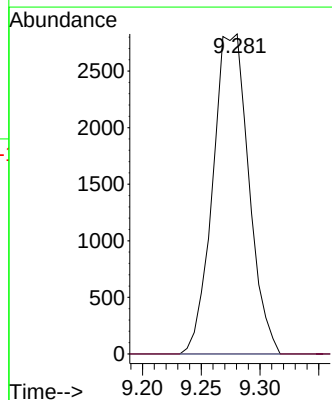
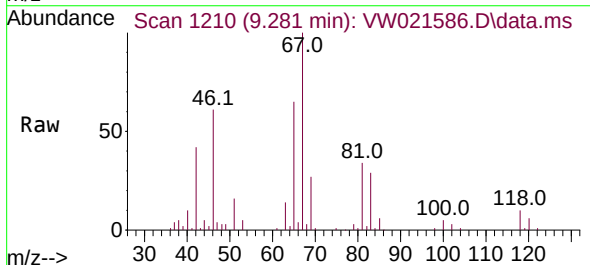


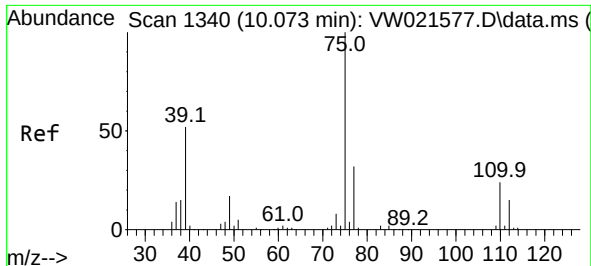
Tgt Ion: 95 Resp: 4311
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 3.615 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.085 min
Lab File: VW021586.D
Acq: 23 Dec 2021 01:18

Tgt Ion: 63 Resp: 6026
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.598 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021586.D

Acq: 23 Dec 2021 01:18

Instrument :

MSVOA_W

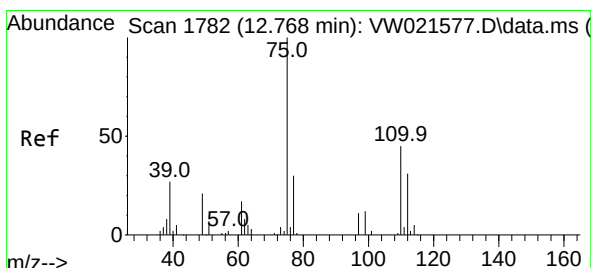
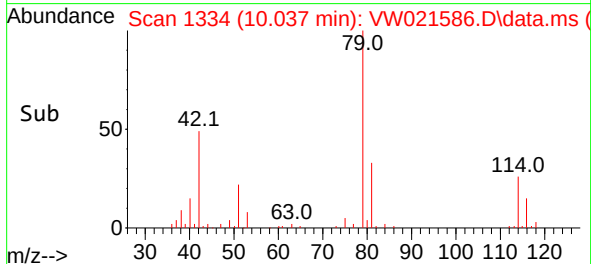
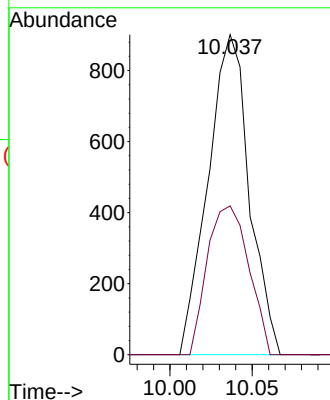
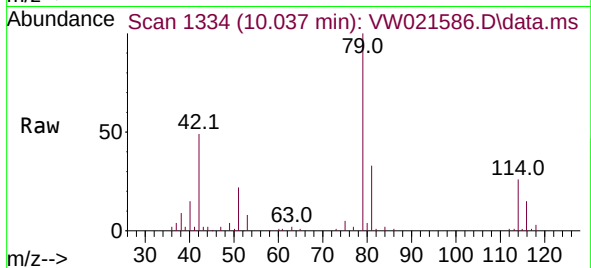
ClientSampleId :

Tgt Ion: 75 Resp: 1571

Ion Ratio Lower Upper

75 100

77 46.5 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 7.640 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021586.D

Acq: 23 Dec 2021 01:18

Tgt Ion: 75 Resp: 8613

Ion Ratio Lower Upper

75 100

77 36.9 25.8 38.8

110 3.5 29.0 43.4#

