

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021574.D
 Acq On : 22 Dec 2021 19:42
 Operator : SY/VA
 Sample : M5154-13RE
 Misc : 5.76g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:38:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 00:34:33 2021
 Response via : Initial Calibration

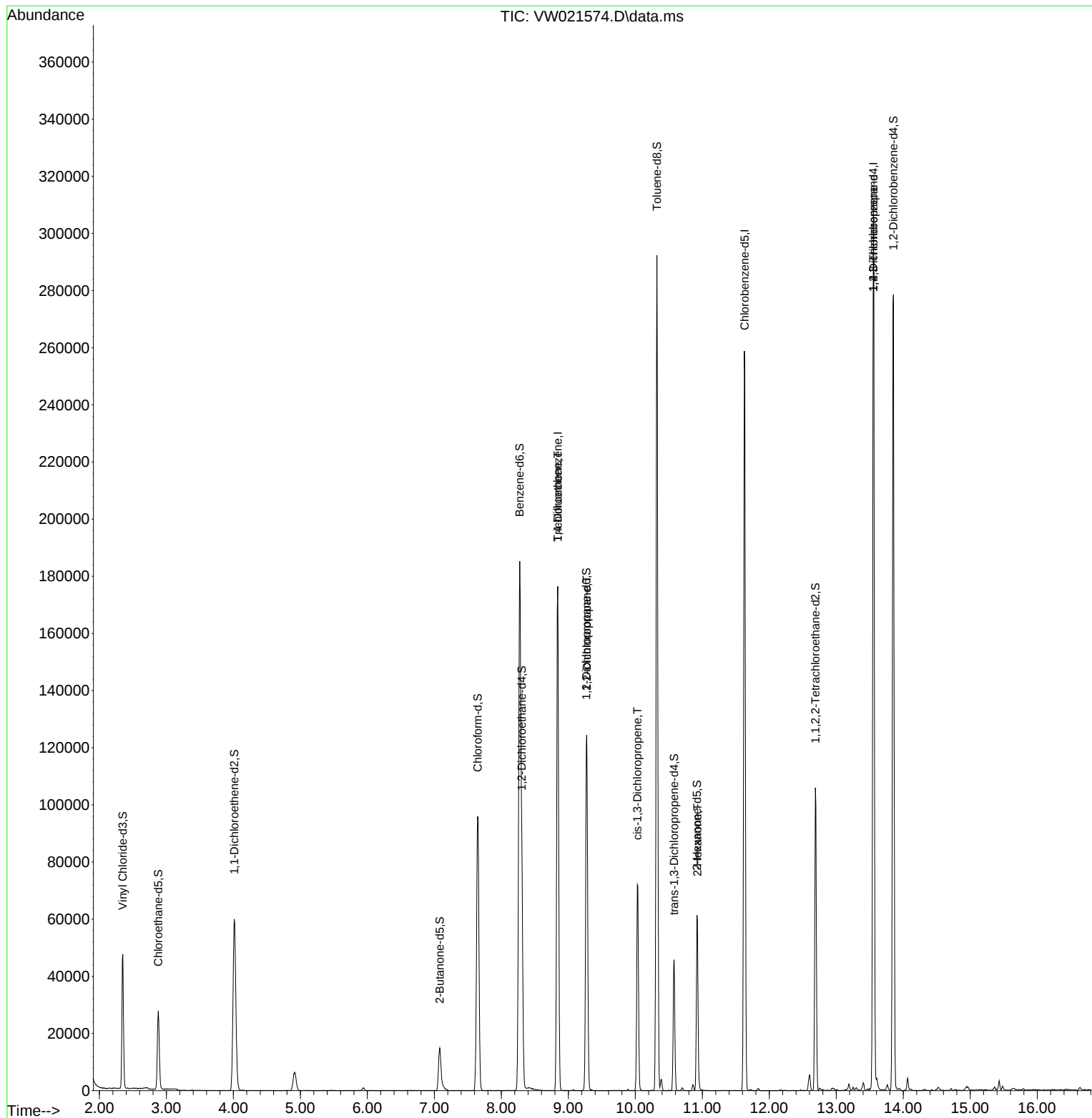
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	152383	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	148923	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84364	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46719	16.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.320%
7) Chloroethane-d5	2.879	69	31030	16.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.640%
11) 1,1-Dichloroethene-d2	4.013	63	57377	15.507	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.040%
21) 2-Butanone-d5	7.080	46	24731	63.217	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.440%
24) Chloroform-d	7.647	84	98454	23.184	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.720%
26) 1,2-Dichloroethane-d4	8.305	65	59267	26.237	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.960%
32) Benzene-d6	8.275	84	188264	23.063	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.240%
36) 1,2-Dichloropropane-d6	9.268	67	54074	24.700	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.800%
41) Toluene-d8	10.323	98	190481	22.838	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.360%
43) trans-1,3-Dichloroprop...	10.579	79	24631	24.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.760%
47) 2-Hexanone-d5	10.921	63	21387	66.065	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.140%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	48536	25.790	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	78307	23.950	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	4774	2.096	ug/L	# 5
37) 1,2-Dichloropropane	9.275	63	7028	3.884	ug/L	# 88
39) cis-1,3-Dichloropropene	10.031	75	2117	0.742	ug/L	# 64
48) 2-Hexanone	10.927	43	2482	3.471	ug/L	# 72
61) 1,2,3-Trichloropropane	13.554	75	9564	7.789	ug/L	# 68

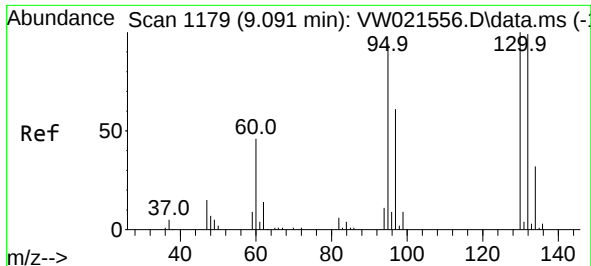
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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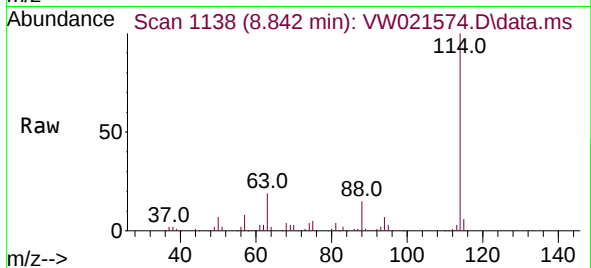
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Quant Title : SFAM01.0
QLast Update : Thu Dec 23 00:34:33 2021
Response via : Initial Calibration



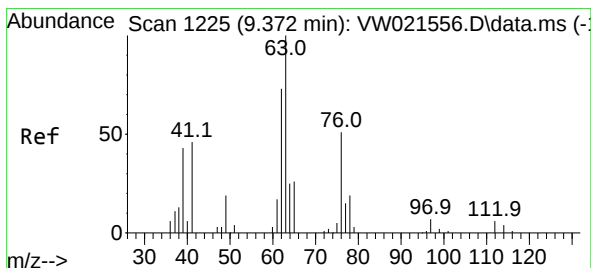
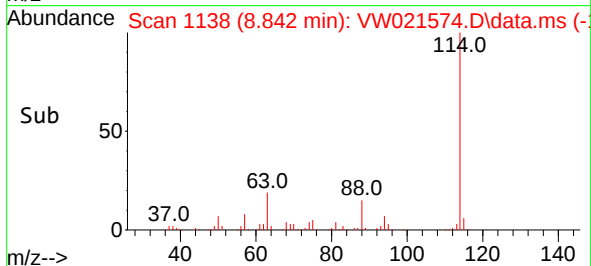
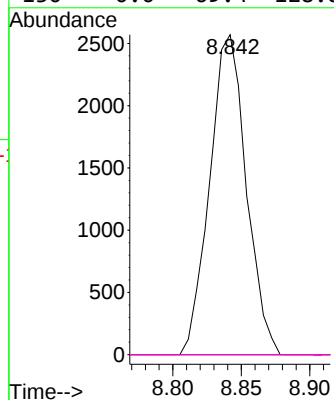


#34
 Trichloroethene
 Concen: 2.096 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021574.D
 Acq: 22 Dec 2021 19:42

Instrument :
 MSVOA_W
 ClientSampleId :

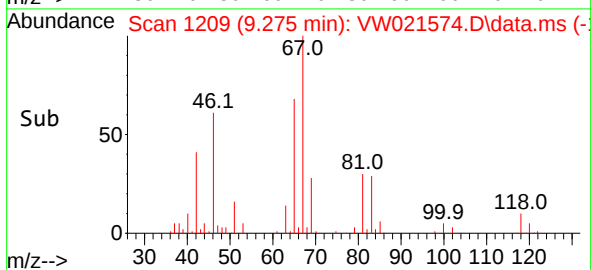
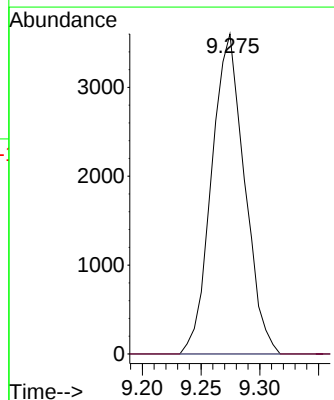
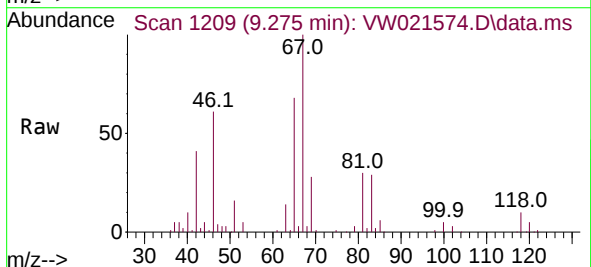


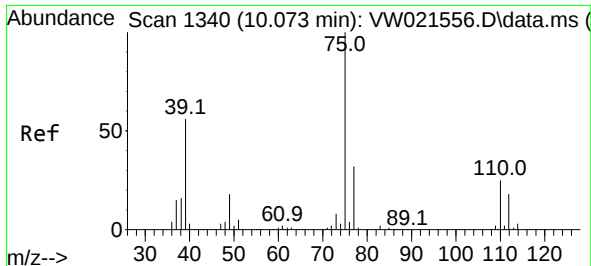
Tgt Ion: 95 Resp: 4774
 Ion Ratio Lower Upper
 95 100
 97 0.0 47.0 87.2#
 132 0.0 65.5 121.6#
 130 0.0 69.4 128.8#



#37
 1,2-Dichloropropane
 Concen: 3.884 ug/L
 RT: 9.275 min Scan# 1209
 Delta R.T. -0.097 min
 Lab File: VW021574.D
 Acq: 22 Dec 2021 19:42

Tgt Ion: 63 Resp: 7028
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.742 ug/L

RT: 10.031 min Scan# 11

Delta R.T. -0.042 min

Lab File: VW021574.D

Acq: 22 Dec 2021 19:42

Instrument :

MSVOA_W

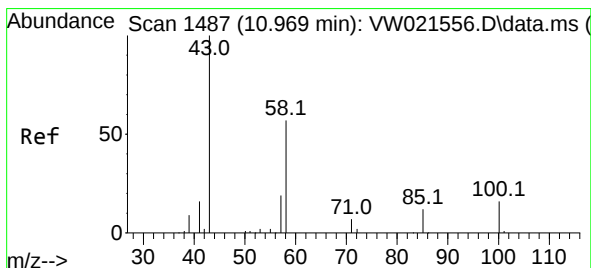
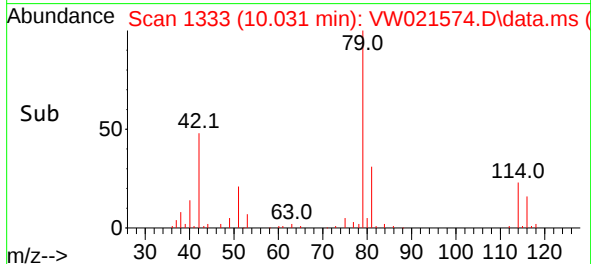
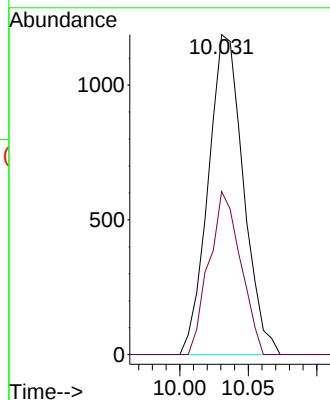
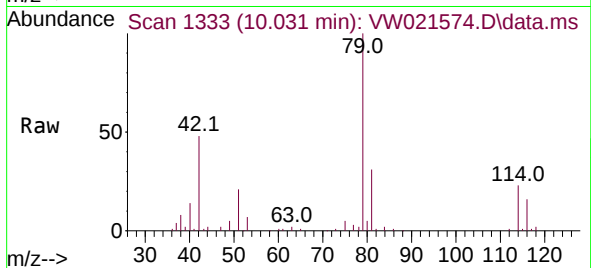
ClientSampleId :

Tgt Ion: 75 Resp: 2117

Ion Ratio Lower Upper

75 100

77 51.0 21.8 40.6#



#48

2-Hexanone

Concen: 3.471 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.042 min

Lab File: VW021574.D

Acq: 22 Dec 2021 19:42

Tgt Ion: 43 Resp: 2482

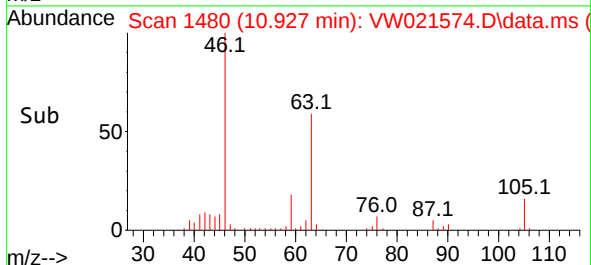
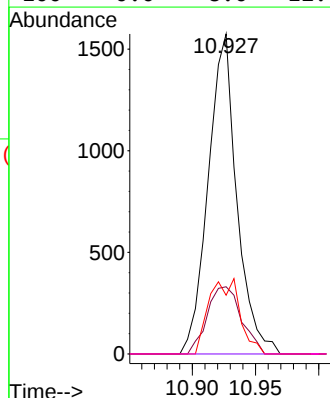
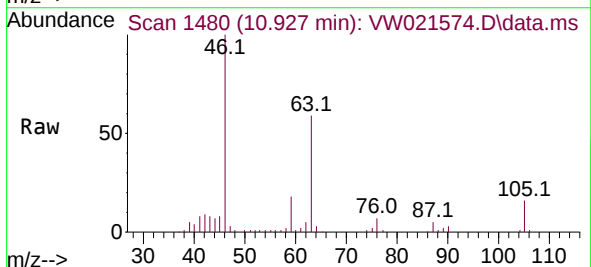
Ion Ratio Lower Upper

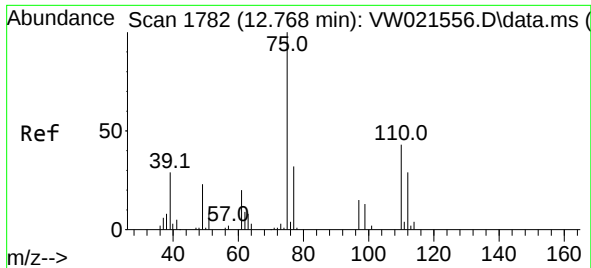
43 100

58 25.1 40.2 60.2#

57 16.0 14.3 21.5

100 0.0 8.0 12.0#





#61

1,2,3-Trichloropropane

Concen: 7.789 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

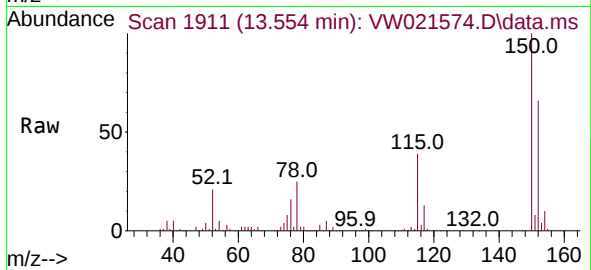
Lab File: VW021574.D

Acq: 22 Dec 2021 19:42

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	75	Resp:	9564
Ion	Ratio	Lower	Upper
75	100		
77	35.3	25.8	38.8
110	3.3	29.0	43.4#

