

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022244.D
 Acq On : 09 Mar 2022 11:32
 Operator : SY/VA
 Sample : N1818-16
 Misc : 7.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 10 04:13:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 10 04:11:04 2022
 Response via : Initial Calibration

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

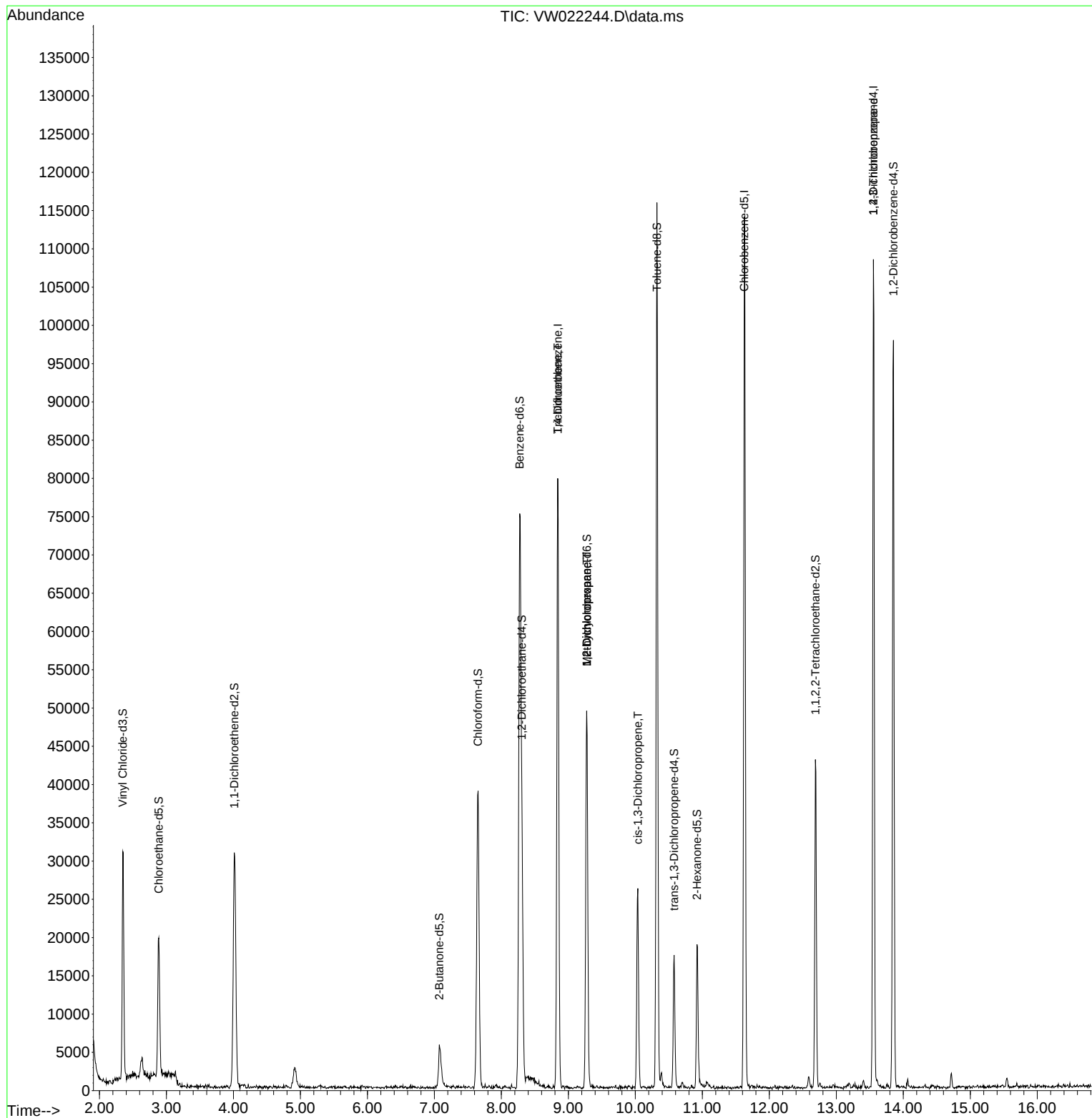
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	68680	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	67519	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	29007	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	28019	31.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.120%
7) Chloroethane-d5	2.885	69	18724	26.566	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.280%
11) 1,1-Dichloroethene-d2	4.013	63	28351	20.667	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.680%
21) 2-Butanone-d5	7.074	46	8886	58.998	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.000%
24) Chloroform-d	7.653	84	39575	25.826	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.320%
26) 1,2-Dichloroethane-d4	8.305	65	23355	29.321	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.280%
32) Benzene-d6	8.275	84	79376	25.260	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.040%
36) 1,2-Dichloropropane-d6	9.274	67	22595	25.892	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.560%
41) Toluene-d8	10.323	98	74576	23.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.480%
43) trans-1,3-Dichloroprop...	10.579	79	9251	23.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.640%
47) 2-Hexanone-d5	10.920	63	6159	42.912	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.820%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	19863	25.936	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	26519	28.464	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.840%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	1585	1.696	ug/L #	4
35) Methylcyclohexane	9.274	83	6179	4.274	ug/L #	21
37) 1,2-Dichloropropane	9.274	63	2758	3.622	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	882	0.762	ug/L #	54
61) 1,2,3-Trichloropropane	13.554	75	3249	7.097	ug/L #	62

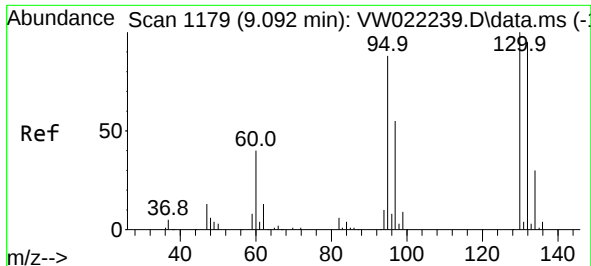
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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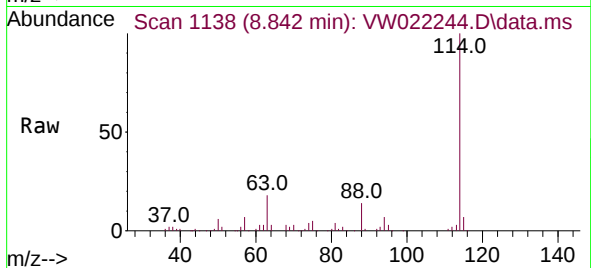
Quant Time: Mar 10 04:13:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
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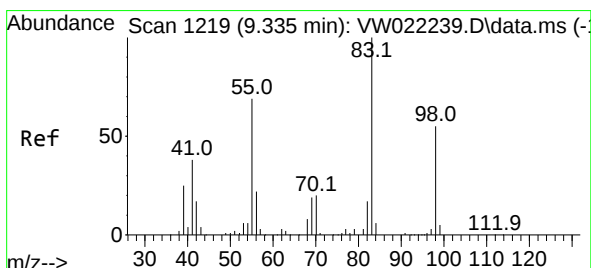
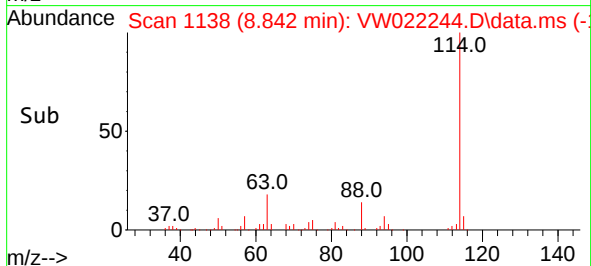
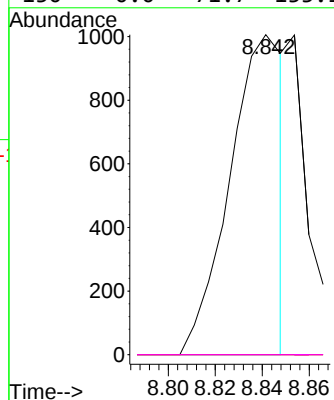


#34
Trichloroethene
Concen: 1.696 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW022244.D
Acq: 09 Mar 2022 11:32

Instrument :
MSVOA_W
ClientSampleId :

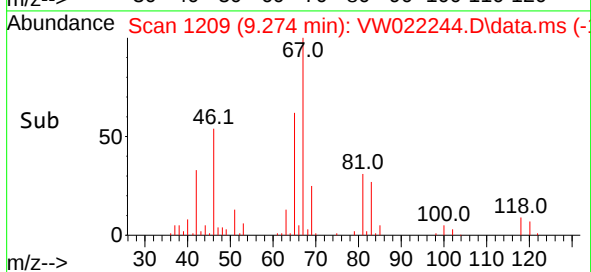
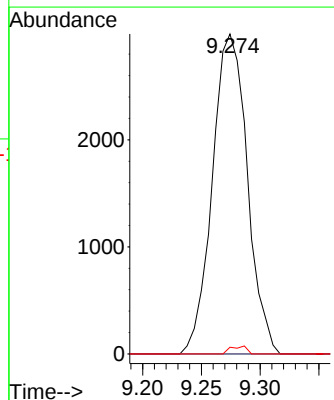
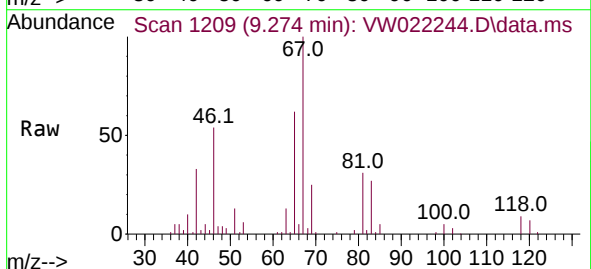


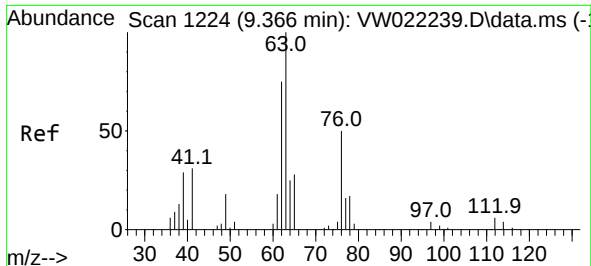
Tgt Ion: 95 Resp: 1585
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 71.7 133.1#
130 0.0 71.7 133.1#



#35
Methylcyclohexane
Concen: 4.274 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022244.D
Acq: 09 Mar 2022 11:32

Tgt Ion: 83 Resp: 6179
Ion Ratio Lower Upper
83 100
55 0.0 53.8 80.8#
98 1.1 42.1 63.1#





#37

1,2-Dichloropropane

Concen: 3.622 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW022244.D

Acq: 09 Mar 2022 11:32

Instrument :

MSVOA_W

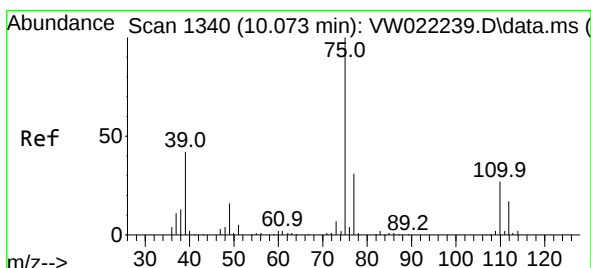
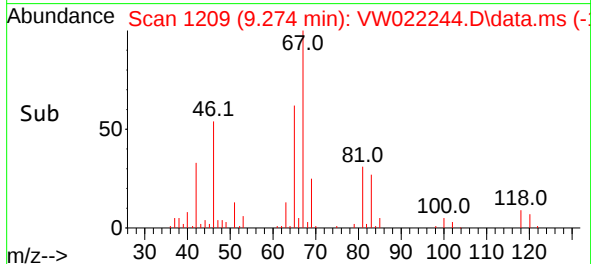
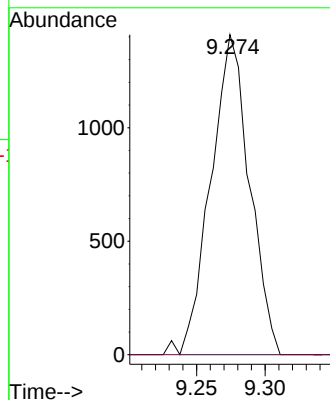
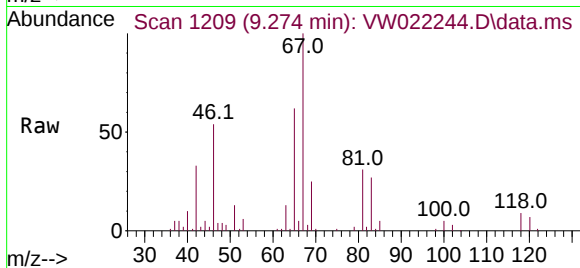
ClientSampleId :

Tgt Ion: 63 Resp: 2758

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.762 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW022244.D

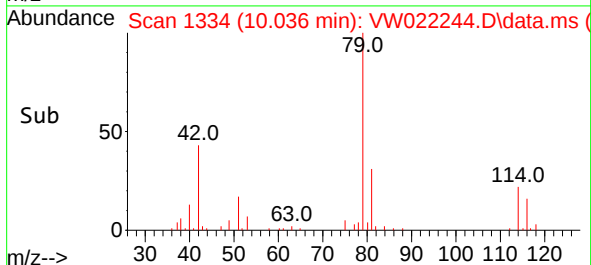
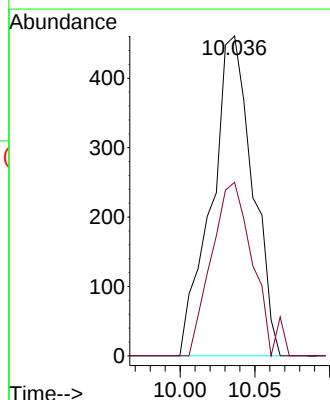
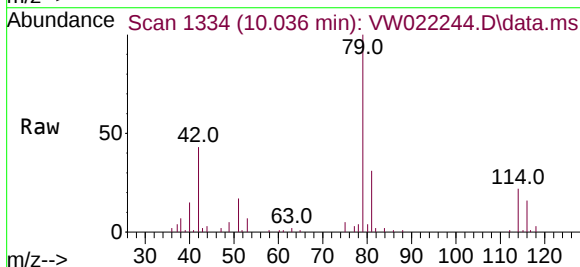
Acq: 09 Mar 2022 11:32

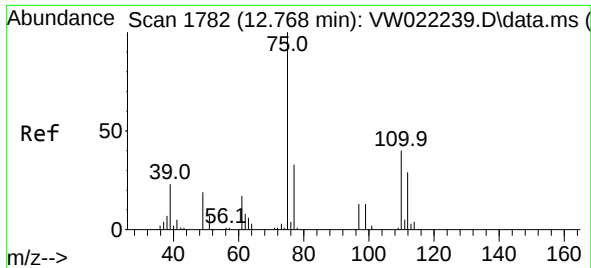
Tgt Ion: 75 Resp: 882

Ion Ratio Lower Upper

75 100

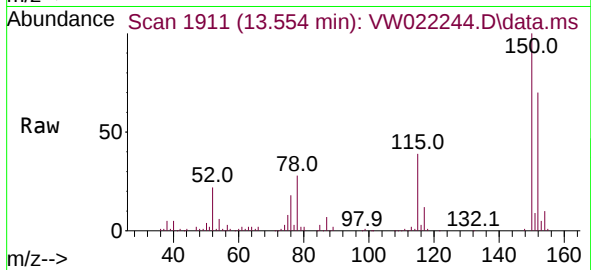
77 54.2 20.6 38.2#





#61
 1,2,3-Trichloropropane
 Concen: 7.097 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW022244.D
 Acq: 09 Mar 2022 11:32

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 3249
 Ion Ratio Lower Upper
 75 100
 77 35.3 27.1 40.7
 110 3.2 36.7 55.1#

