

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022249.D
 Acq On : 09 Mar 2022 13:32
 Operator : SY/VA
 Sample : N1818-13
 Misc : 6.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 10 04:14:32 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

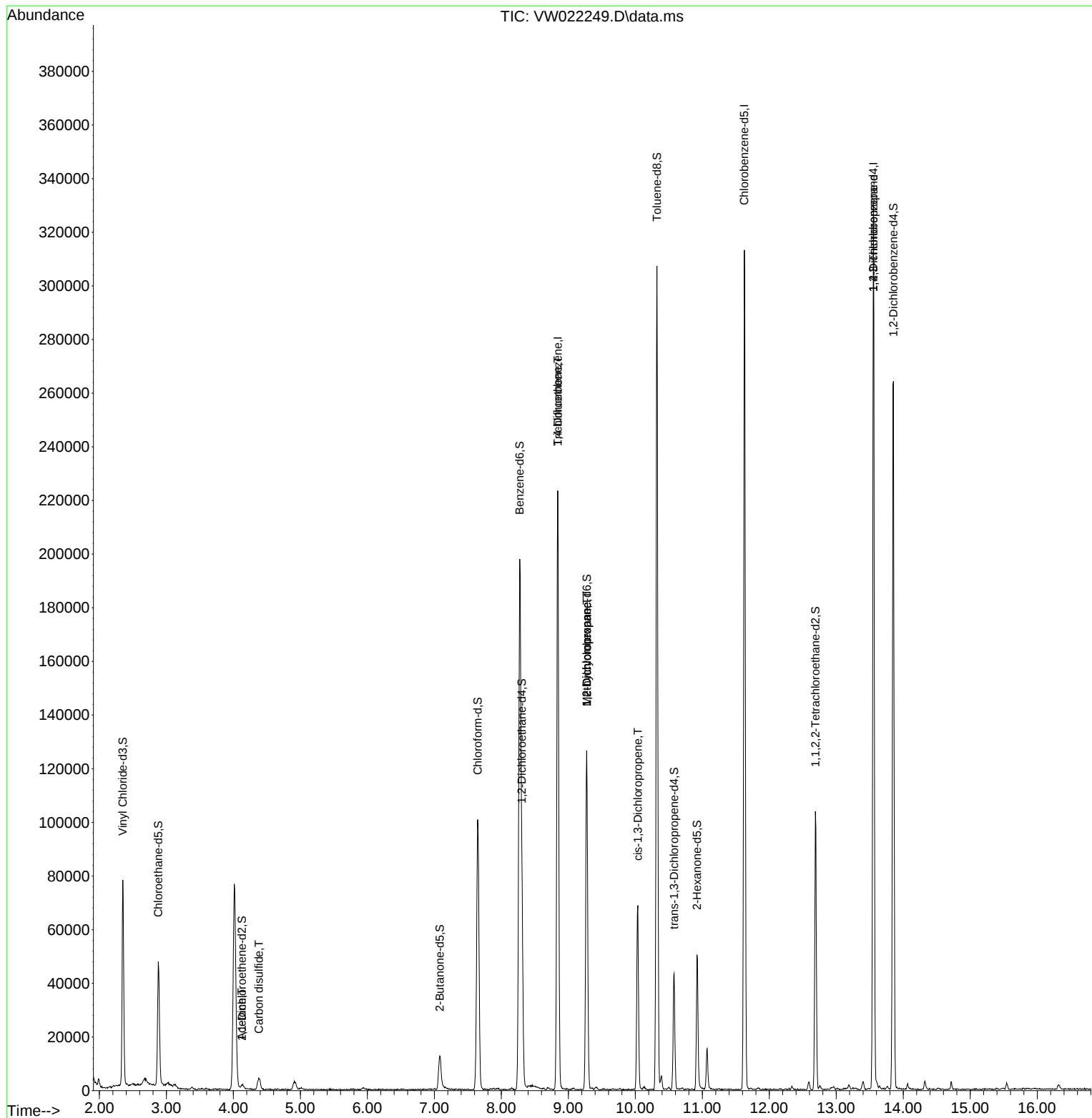
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	192088	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	179173	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	73958	29.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.080%
7) Chloroethane-d5	2.879	69	48930	24.821	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.280%
11) 1,1-Dichloroethene-d2	4.129	63	115	0.030	ug/L	0.11
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.120%#
21) 2-Butanone-d5	7.080	46	20158	47.853	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.700%
24) Chloroform-d	7.647	84	103151	24.068	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.280%
26) 1,2-Dichloroethane-d4	8.305	65	54512	24.469	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.880%
32) Benzene-d6	8.275	84	205750	24.674	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.680%
36) 1,2-Dichloropropane-d6	9.275	67	56312	24.317	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.280%
41) Toluene-d8	10.323	98	200217	24.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	10.579	79	24161	23.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.120%
47) 2-Hexanone-d5	10.921	63	16359	42.951	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.900%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	46154	22.710	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	69856	25.727	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.920%
Target Compounds						
13) Acetone	4.123	43	1202	3.494	ug/L	47
14) Carbon disulfide	4.379	76	9017	1.753	ug/L	98
34) Trichloroethene	8.842	95	5692	2.295	ug/L #	4
35) Methylcyclohexane	9.275	83	15479	4.035	ug/L #	22
37) 1,2-Dichloropropane	9.275	63	6914	3.421	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	2034	0.662	ug/L #	64
61) 1,2,3-Trichloropropane	13.554	75	9986	7.484	ug/L #	63

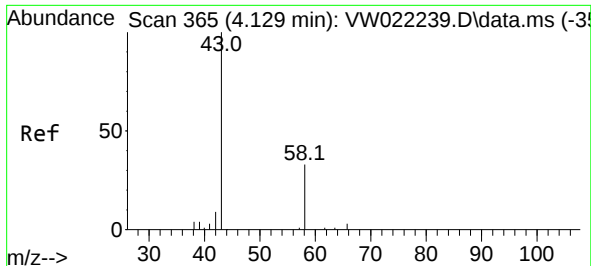
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Mar 10 04:11:04 2022
Response via : Initial Calibration





#13

Acetone

Concen: 3.494 ug/L

RT: 4.123 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW022249.D

Acq: 09 Mar 2022 13:32

Instrument :

MSVOA_W

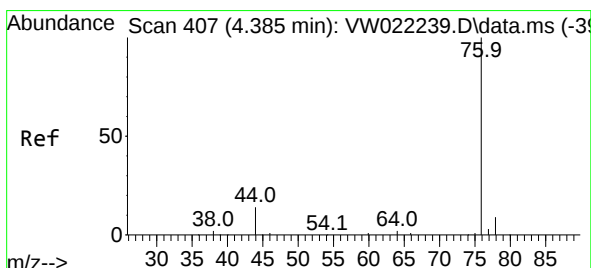
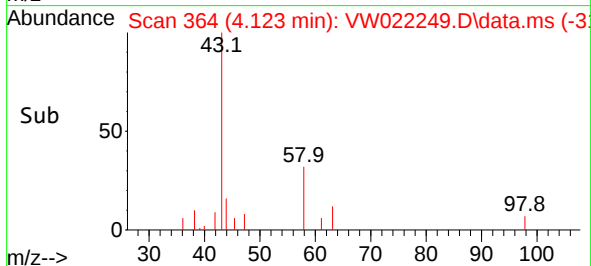
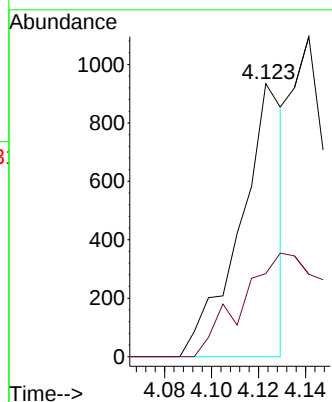
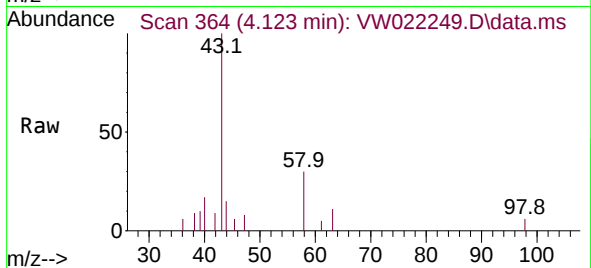
ClientSampleId :

Tgt Ion: 43 Resp: 1202

Ion Ratio Lower Upper

43 100

58 65.5 0.0 69.2



#14

Carbon disulfide

Concen: 1.753 ug/L

RT: 4.379 min Scan# 406

Delta R.T. -0.006 min

Lab File: VW022249.D

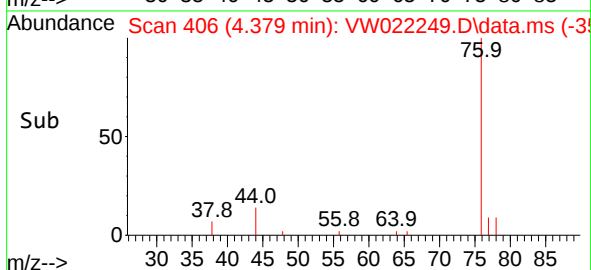
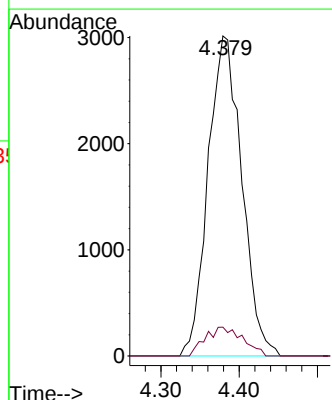
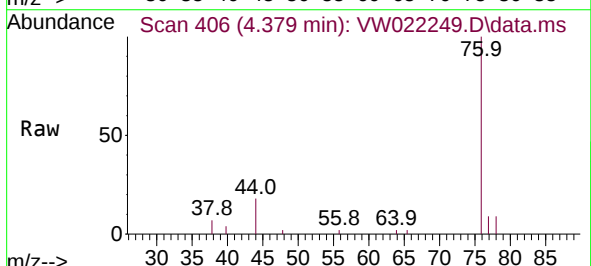
Acq: 09 Mar 2022 13:32

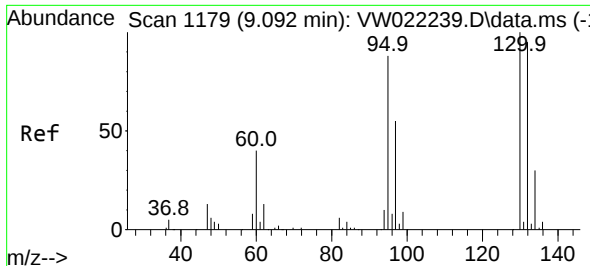
Tgt Ion: 76 Resp: 9017

Ion Ratio Lower Upper

76 100

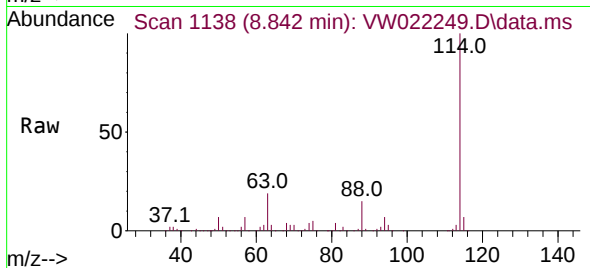
78 9.0 7.8 11.8



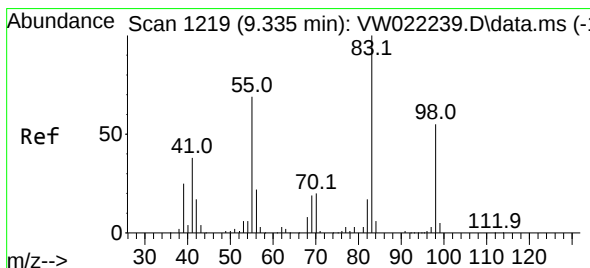
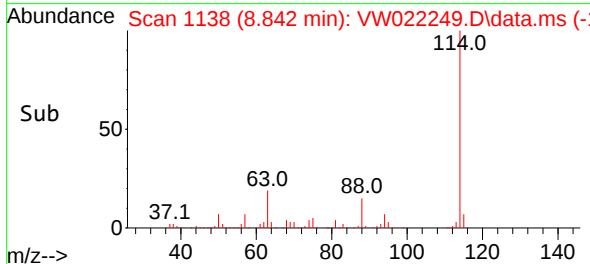
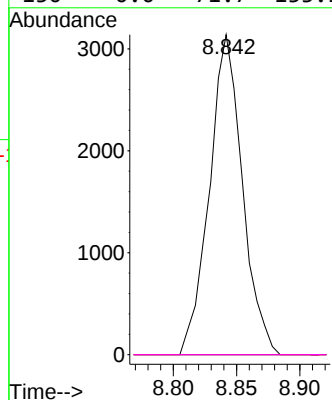


#34
Trichloroethene
Concen: 2.295 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW022249.D
Acq: 09 Mar 2022 13:32

Instrument :
MSVOA_W
ClientSampleId :

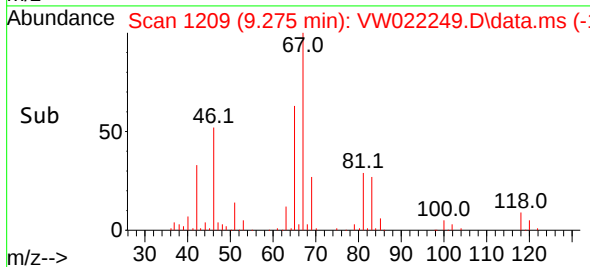
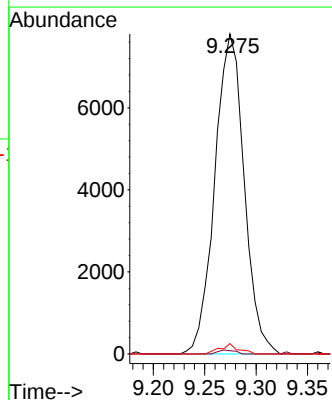
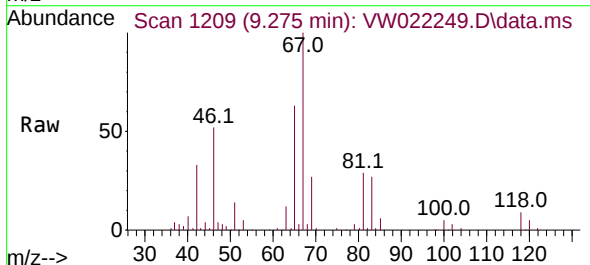


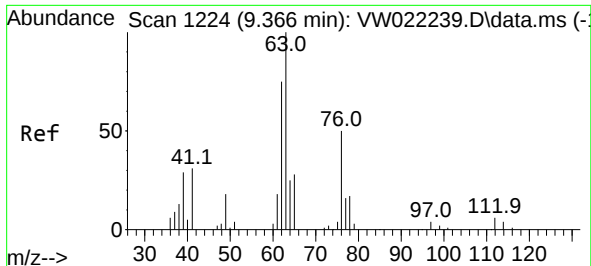
Tgt Ion: 95 Resp: 5692
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 71.7 133.1#
130 0.0 71.7 133.1#



#35
Methylcyclohexane
Concen: 4.035 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022249.D
Acq: 09 Mar 2022 13:32

Tgt Ion: 83 Resp: 15479
Ion Ratio Lower Upper
83 100
55 0.7 53.8 80.8#
98 1.8 42.1 63.1#





#37

1,2-Dichloropropane

Concen: 3.421 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022249.D

Acq: 09 Mar 2022 13:32

Instrument :

MSVOA_W

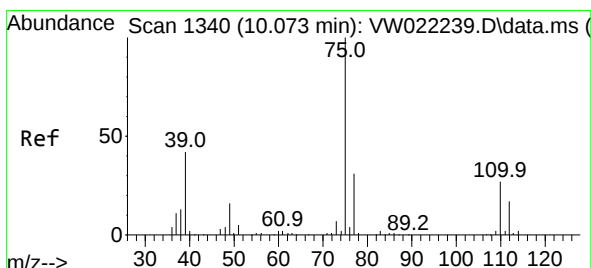
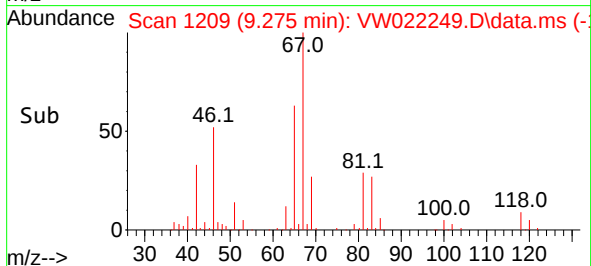
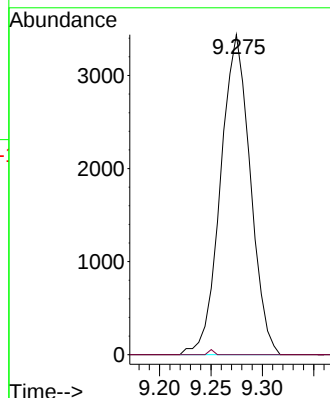
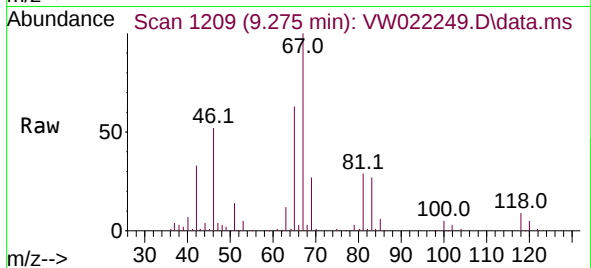
ClientSampleId :

Tgt Ion: 63 Resp: 6914

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.662 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW022249.D

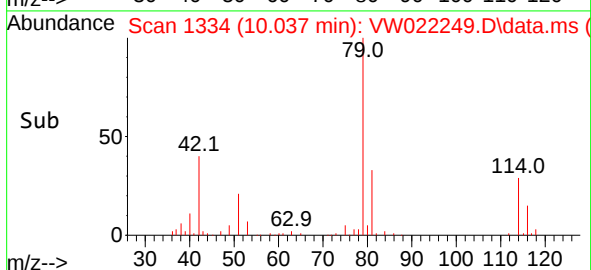
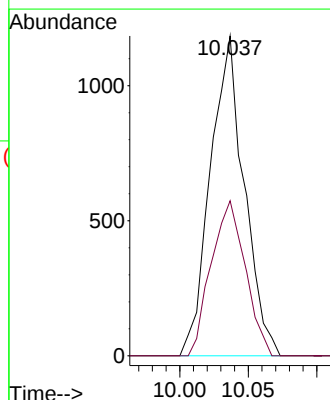
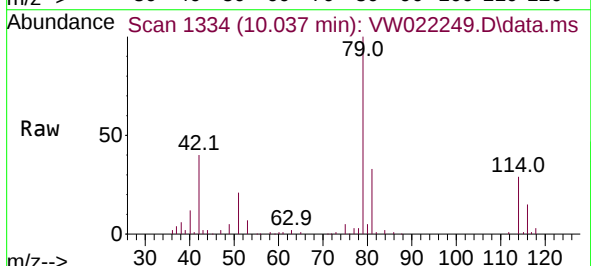
Acq: 09 Mar 2022 13:32

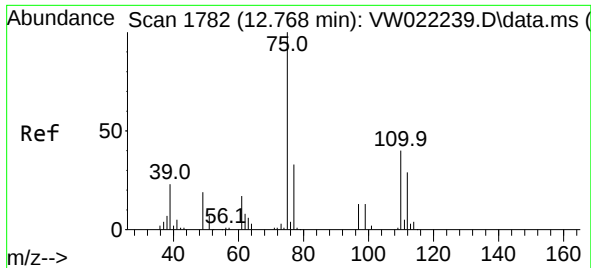
Tgt Ion: 75 Resp: 2034

Ion Ratio Lower Upper

75 100

77 48.5 20.6 38.2#





#61

1,2,3-Trichloropropane

Concen: 7.484 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

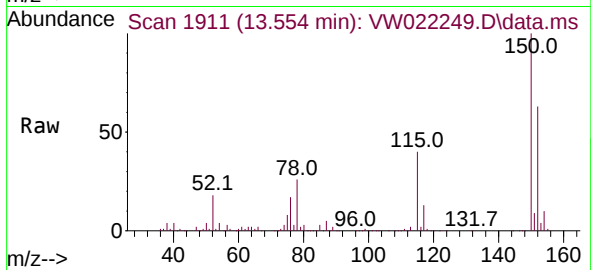
Lab File: VW022249.D

Acq: 09 Mar 2022 13:32

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 75 Resp: 9986

Ion Ratio Lower Upper

75 100

77 33.4 27.1 40.7

110 3.9 36.7 55.1#

