

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021526.D
 Acq On : 21 Dec 2021 15:04
 Operator : SY/VA
 Sample : M5125-13
 Misc : 13.291g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 01:21:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 01:15:19 2021
 Response via : Initial Calibration

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

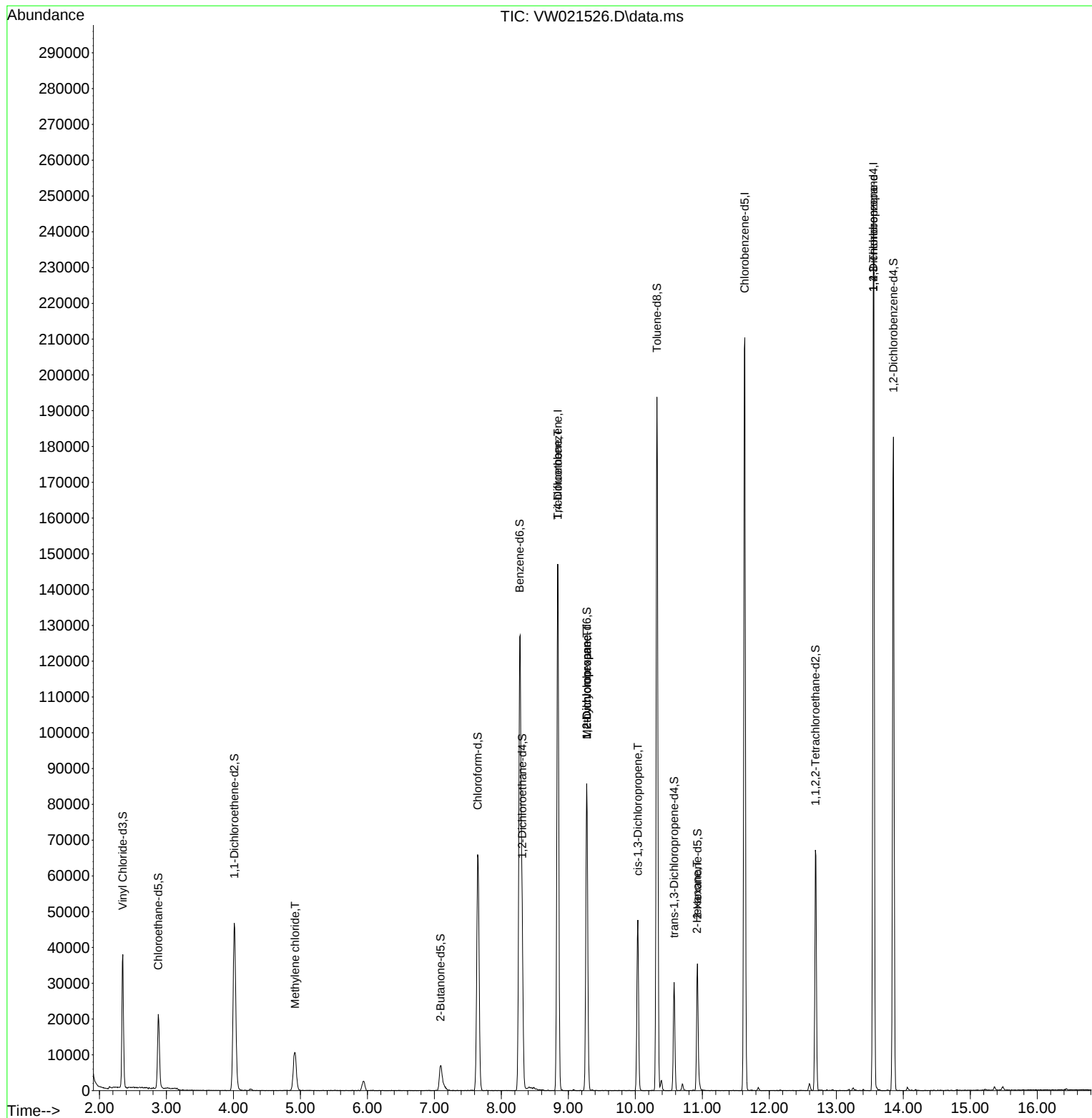
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	125369	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	120115	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	64541	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36635	16.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.160%
7) Chloroethane-d5	2.879	69	23394	15.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.000%
11) 1,1-Dichloroethene-d2	4.013	63	44846	14.732	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.920%
21) 2-Butanone-d5	7.092	46	13556	42.118	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.240%
24) Chloroform-d	7.647	84	67244	19.247	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	8.311	65	38855	20.907	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.640%
32) Benzene-d6	8.275	84	129245	19.630	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.520%
36) 1,2-Dichloropropane-d6	9.274	67	36699	20.784	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.120%
41) Toluene-d8	10.323	98	126926	18.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.480%
43) trans-1,3-Dichloroprop...	10.579	79	15543	19.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.480%
47) 2-Hexanone-d5	10.927	63	11537	44.186	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.380%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	30409	20.034	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	49198	19.669	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.680%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.921	84	8951	4.321	ug/L	79
34) Trichloroethene	8.842	95	3671	1.999	ug/L	# 5
35) Methylcyclohexane	9.274	83	9855	3.253	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4613	3.161	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1373	0.597	ug/L	# 69
48) 2-Hexanone	10.920	43	1946	3.374	ug/L	# 66
61) 1,2,3-Trichloropropane	13.554	75	7419	7.898	ug/L	# 69

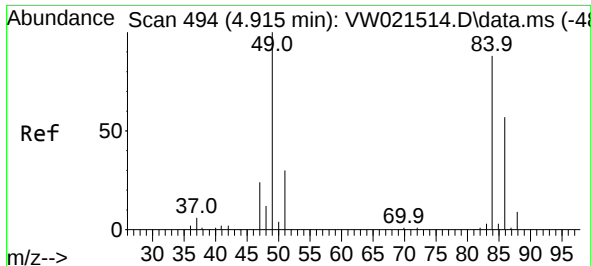
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 22 01:21:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 22 01:15:19 2021
Response via : Initial Calibration

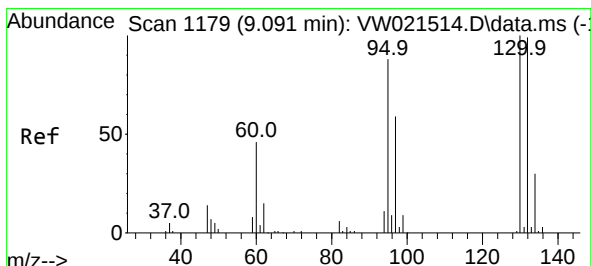
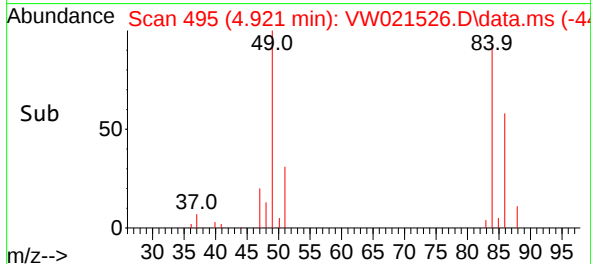
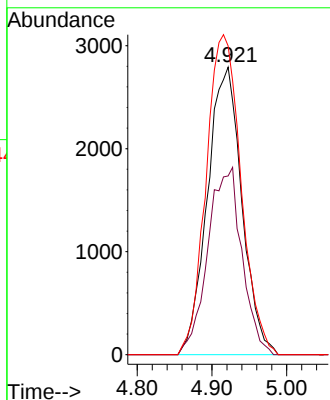
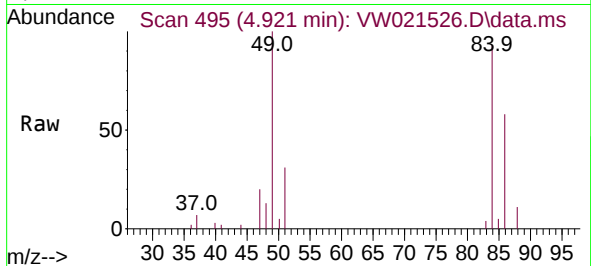




#16
Methylene chloride
Concen: 4.321 ug/L
RT: 4.921 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW021526.D
Acq: 21 Dec 2021 15:04

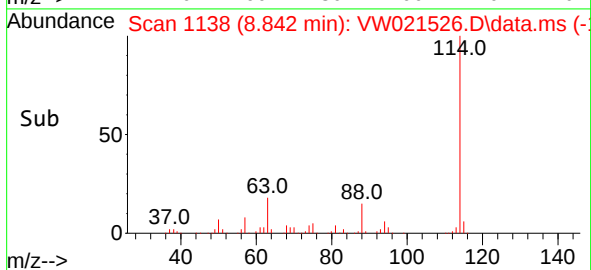
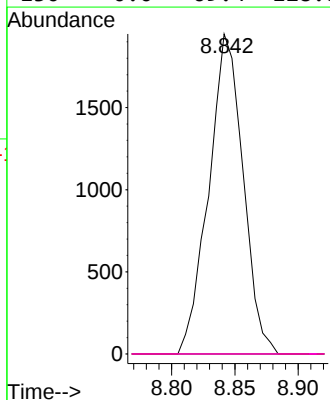
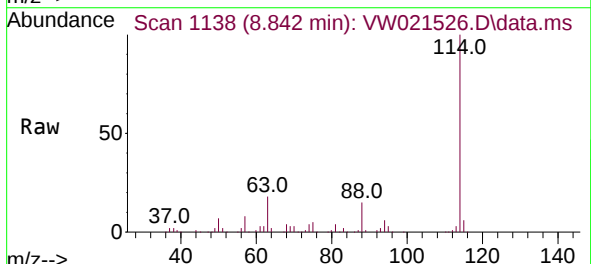
Instrument :
MSVOA_W
ClientSampleId :

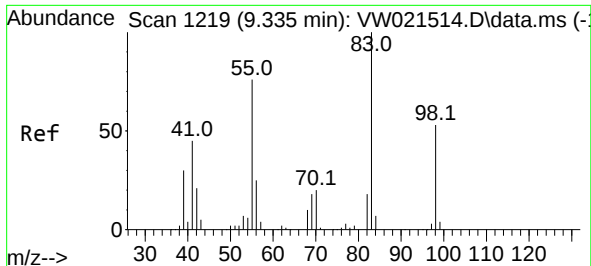
Tgt Ion: 84 Resp: 8951
Ion Ratio Lower Upper
84 100
86 62.1 45.5 84.5
49 107.4 100.5 186.7



#34
Trichloroethene
Concen: 1.999 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021526.D
Acq: 21 Dec 2021 15:04

Tgt Ion: 95 Resp: 3671
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#





#35

Methylcyclohexane

Concen: 3.253 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW021526.D

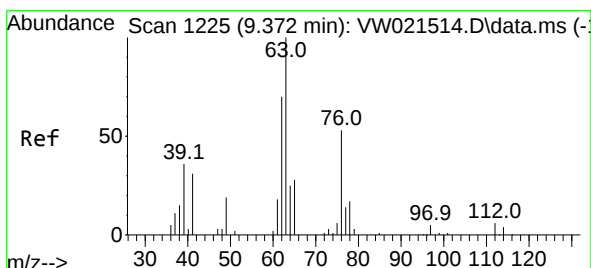
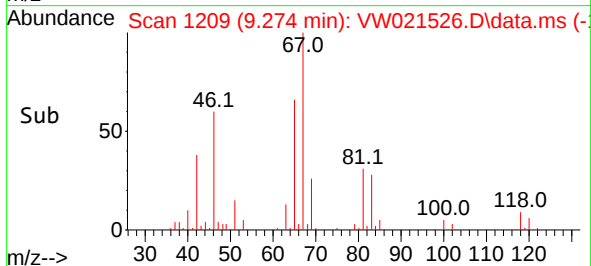
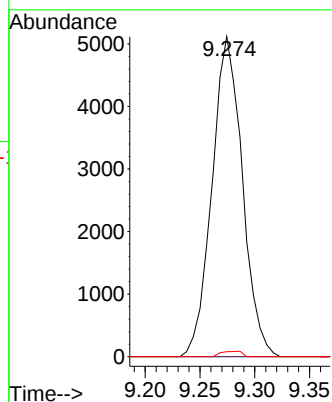
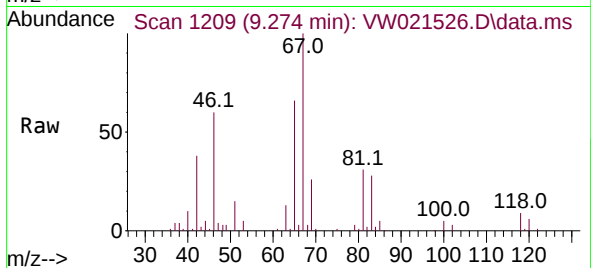
Acq: 21 Dec 2021 15:04

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 9855
Ion Ratio	Lower Upper
83	100
55	0.0 70.8 106.2#
98	1.2 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.161 ug/L

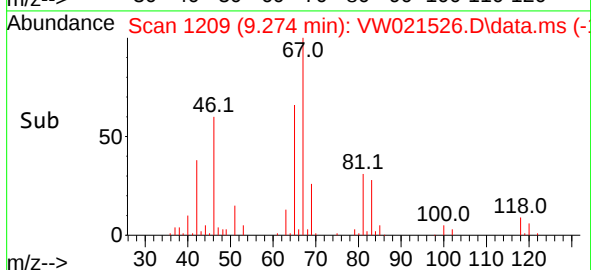
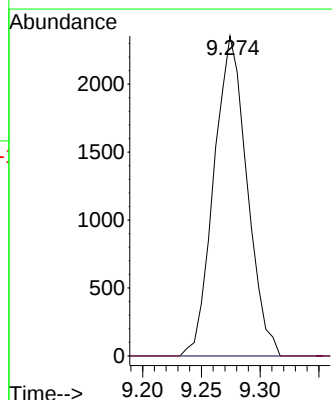
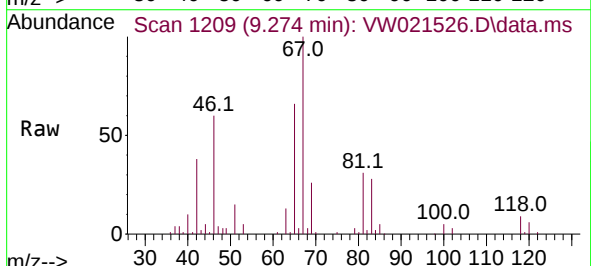
RT: 9.274 min Scan# 1209

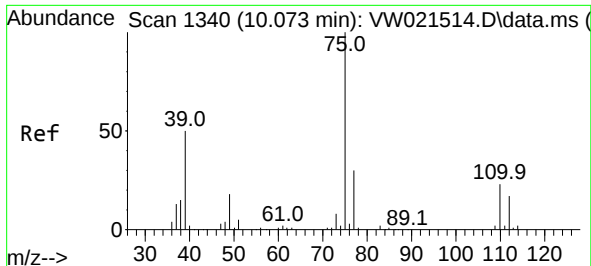
Delta R.T. -0.098 min

Lab File: VW021526.D

Acq: 21 Dec 2021 15:04

Tgt Ion: 63	Resp: 4613
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.597 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021526.D

Acq: 21 Dec 2021 15:04

Instrument :

MSVOA_W

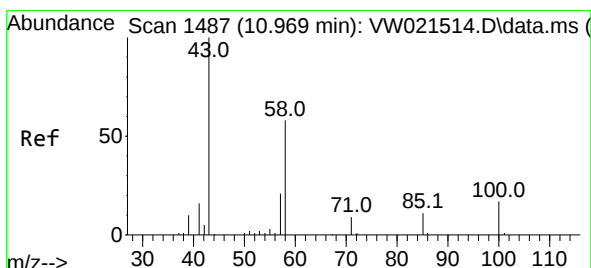
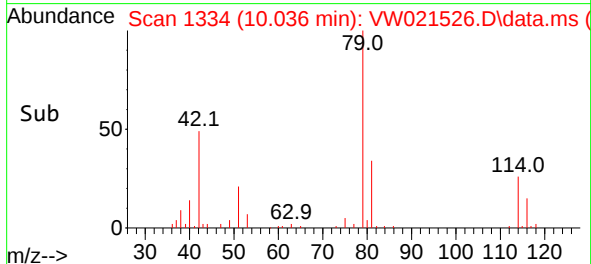
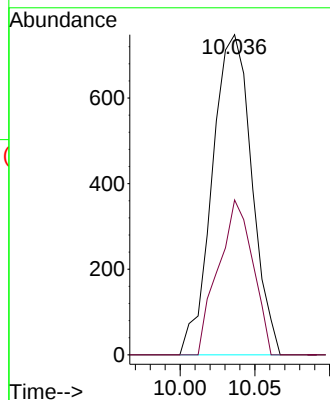
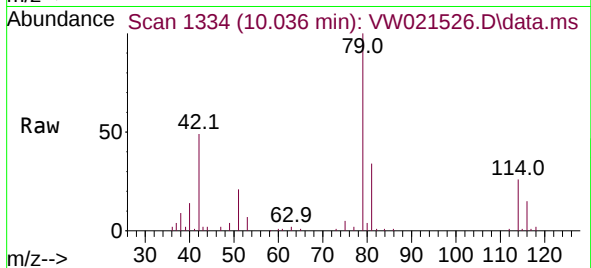
ClientSampleId :

Tgt Ion: 75 Resp: 1373

Ion Ratio Lower Upper

75 100

77 48.4 21.8 40.6#



#48

2-Hexanone

Concen: 3.374 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021526.D

Acq: 21 Dec 2021 15:04

Tgt Ion: 43 Resp: 1946

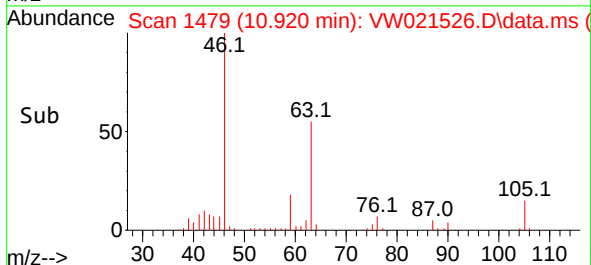
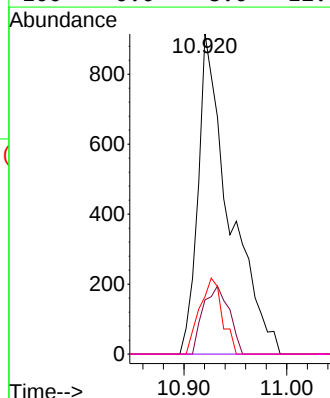
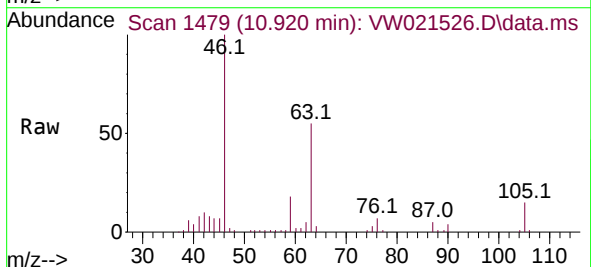
Ion Ratio Lower Upper

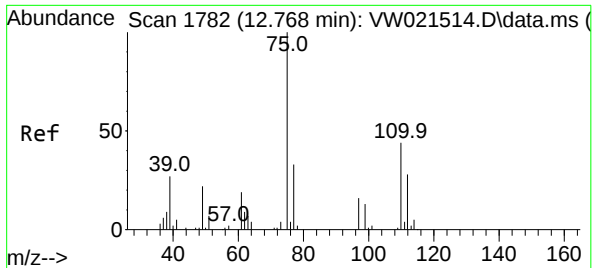
43 100

58 17.6 40.2 60.2#

57 17.2 14.3 21.5

100 0.0 8.0 12.0#





#61
 1,2,3-Trichloropropane
 Concen: 7.898 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021526.D
 Acq: 21 Dec 2021 15:04

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75	Resp:	7419
Ion Ratio	Lower	Upper
75	100	
77	33.8	25.8 38.8
110	3.0	29.0 43.4#

