

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020584.D
 Acq On : 19 Oct 2021 00:37
 Operator : SY/VA
 Sample : M4212-01
 Misc : 5.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 07:54:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 07:51:45 2021
 Response via : Initial Calibration

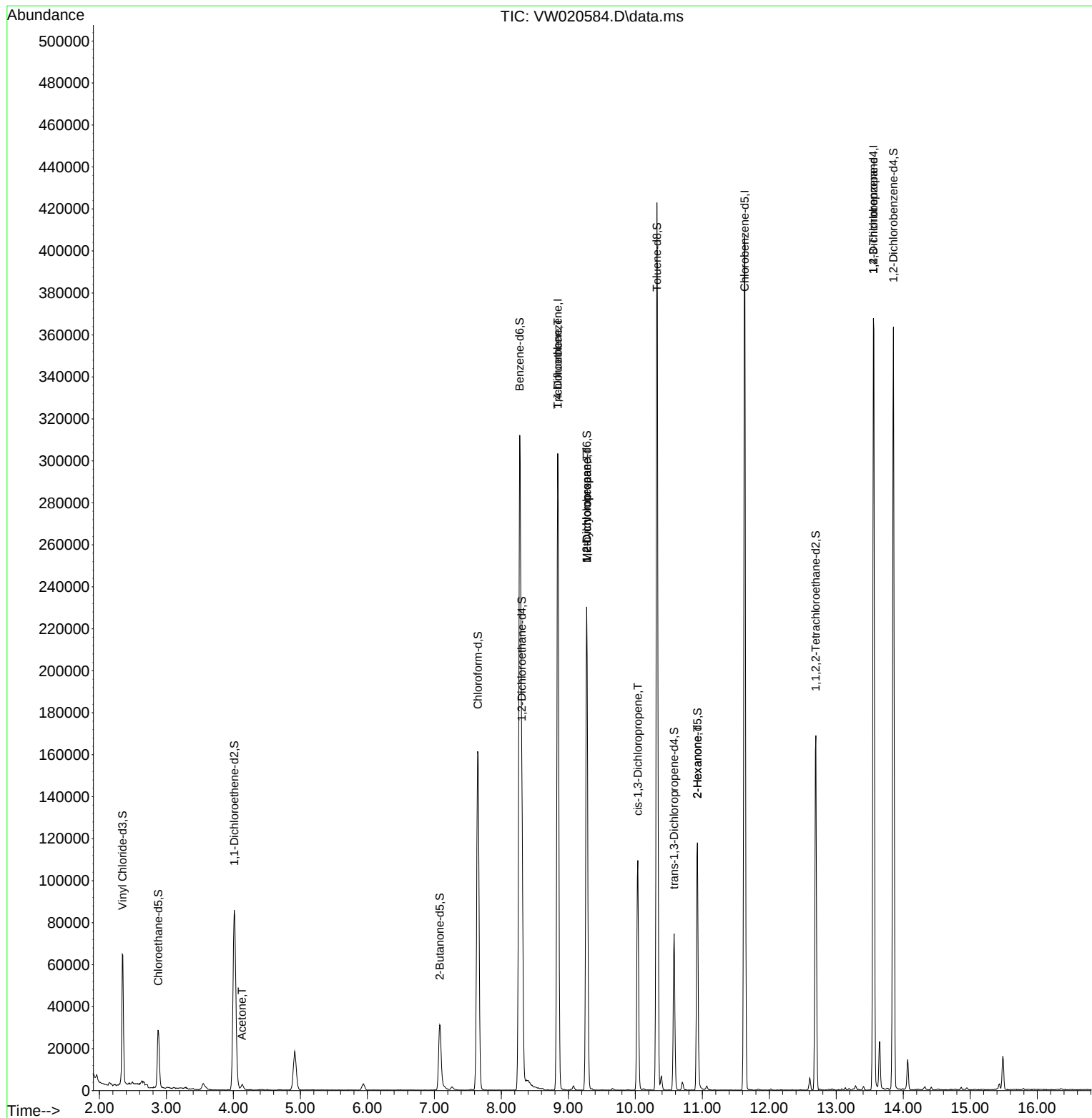
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	224355	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	212625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89341	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	59981	18.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
7) Chloroethane-d5	2.879	69	30534	17.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.840%
11) 1,1-Dichloroethene-d2	4.013	63	90397	13.513	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.040%
21) 2-Butanone-d5	7.080	46	54384	54.738	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.480%
24) Chloroform-d	7.653	84	162269	22.690	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.760%
26) 1,2-Dichloroethane-d4	8.305	65	97600	23.895	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	8.275	84	294704	21.071	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.280%
36) 1,2-Dichloropropane-d6	9.275	67	102561	22.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.000%
41) Toluene-d8	10.323	98	257012	20.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.920%
43) trans-1,3-Dichloroprop...	10.579	79	38194	20.619	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.480%
47) 2-Hexanone-d5	10.927	63	36481	52.025	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.060%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	82335	23.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	84389	24.147	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.600%
Target Compounds						
13) Acetone	4.129	43	4518	4.953	ug/L	93
34) Trichloroethene	8.842	95	7461	2.000	ug/L #	8
35) Methylcyclohexane	9.275	83	23890	3.742	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	12381	3.157	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2731	0.505	ug/L #	48
48) 2-Hexanone	10.927	43	5401	3.127	ug/L #	69
61) 1,2,3-Trichloropropane	13.554	75	12882	6.545	ug/L #	68

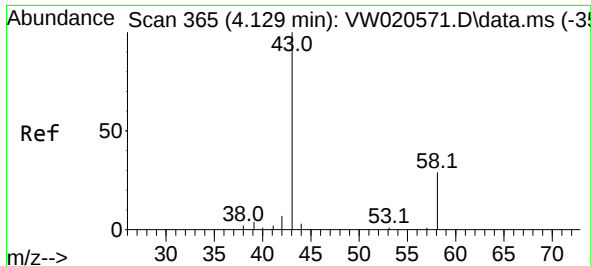
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
Data File : VW020584.D
Acq On : 19 Oct 2021 00:37
Operator : SY/VA
Sample : M4212-01
Misc : 5.62g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 19 07:54:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 19 07:51:45 2021
Response via : Initial Calibration





#13

Acetone

Concen: 4.953 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW020584.D

Acq: 19 Oct 2021 00:37

Instrument :

MSVOA_W

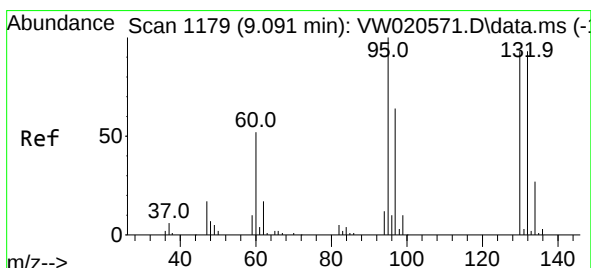
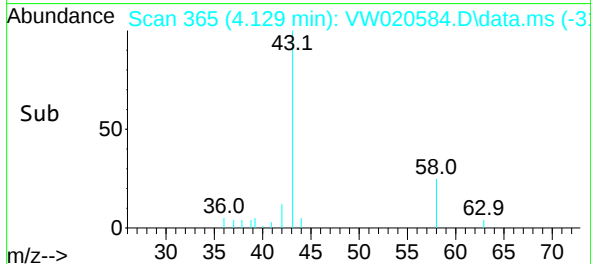
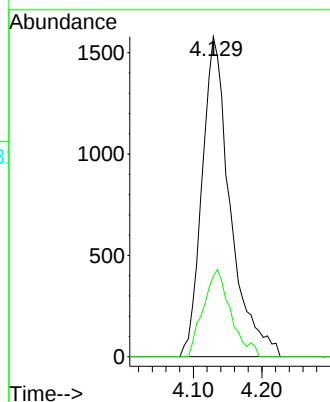
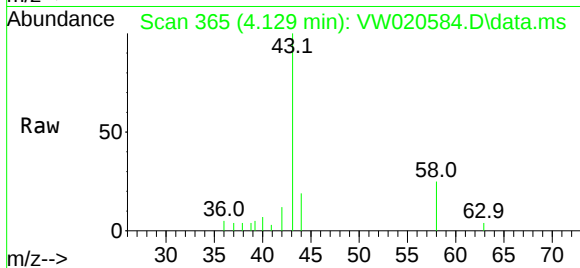
ClientSampleId :

Tgt Ion: 43 Resp: 4518

Ion Ratio Lower Upper

43 100

58 25.5 0.0 58.4



#34

Trichloroethene

Concen: 2.000 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW020584.D

Acq: 19 Oct 2021 00:37

Tgt Ion: 95 Resp: 7461

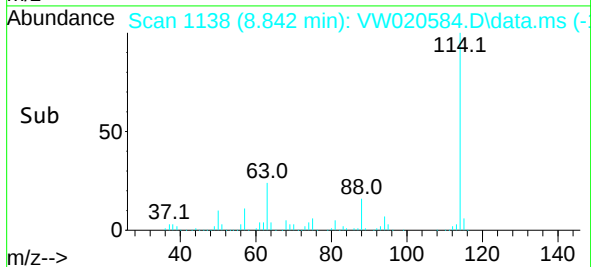
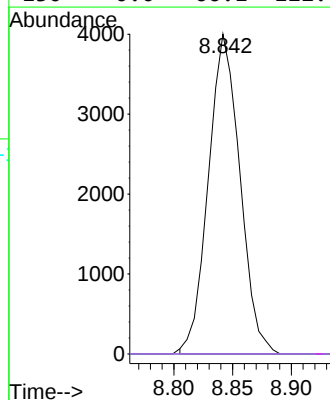
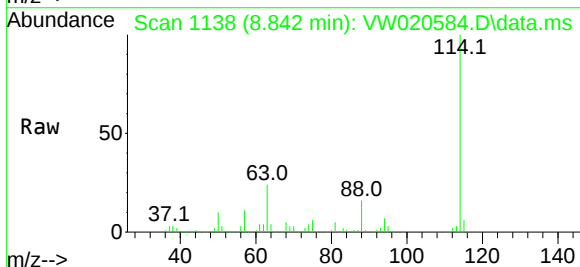
Ion Ratio Lower Upper

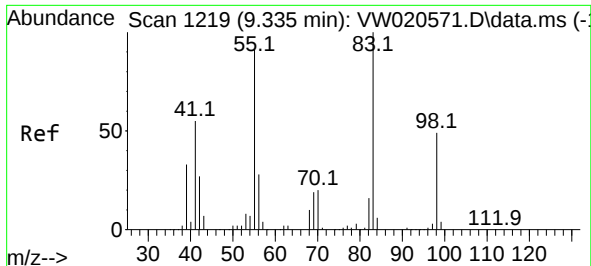
95 100

97 0.0 43.2 80.2#

132 0.0 62.3 115.7#

130 0.0 66.1 122.7#

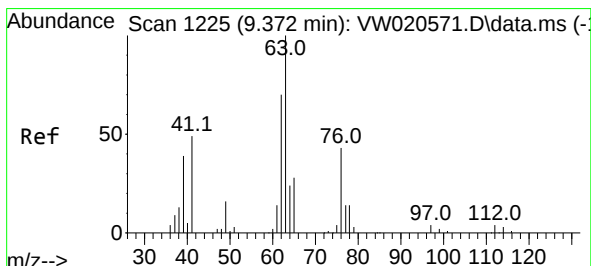
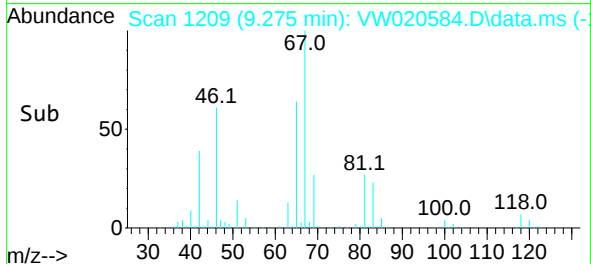
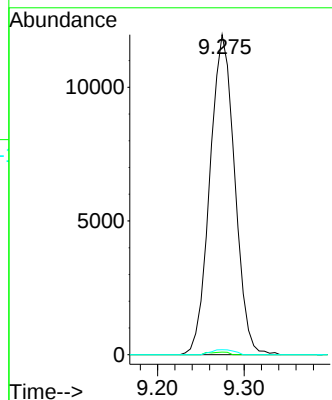
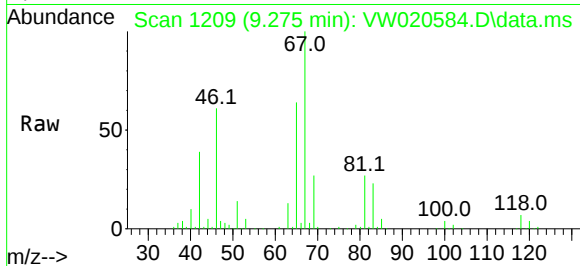




#35
Methylcyclohexane
Concen: 3.742 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW020584.D
Acq: 19 Oct 2021 00:37

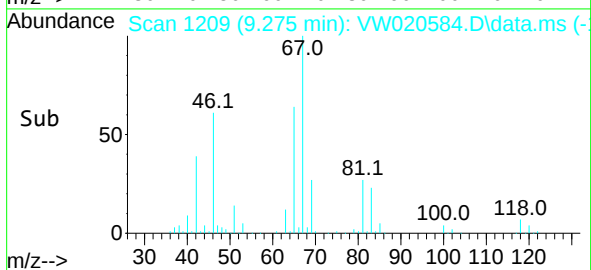
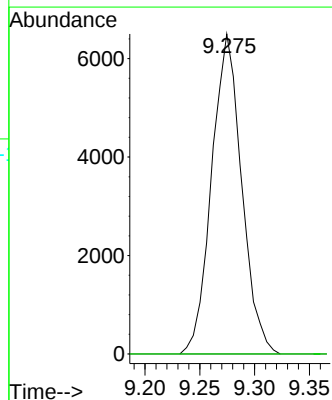
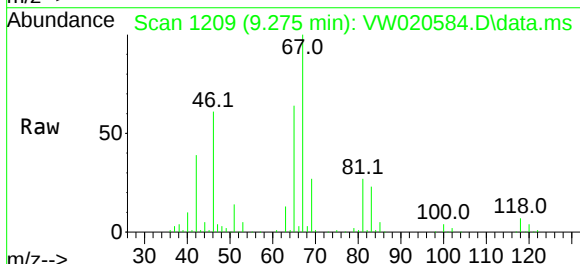
Instrument :
MSVOA_W
ClientSampleId :

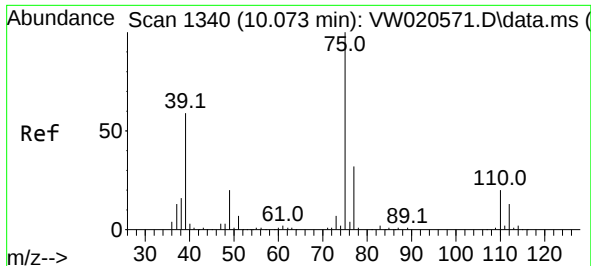
Tgt Ion: 83 Resp: 23890
Ion Ratio Lower Upper
83 100
55 0.4 69.7 104.5#
98 1.4 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.157 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020584.D
Acq: 19 Oct 2021 00:37

Tgt Ion: 63 Resp: 12381
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.505 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW020584.D

Acq: 19 Oct 2021 00:37

Instrument :

MSVOA_W

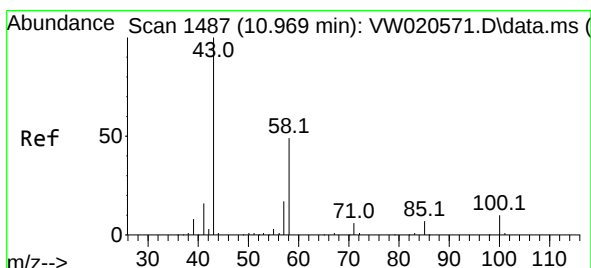
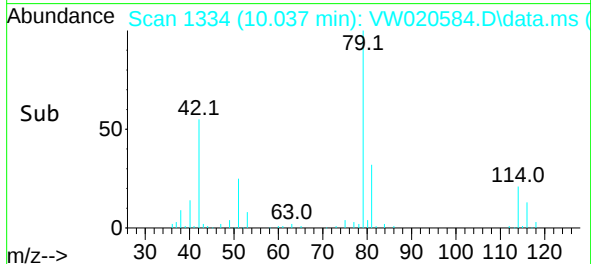
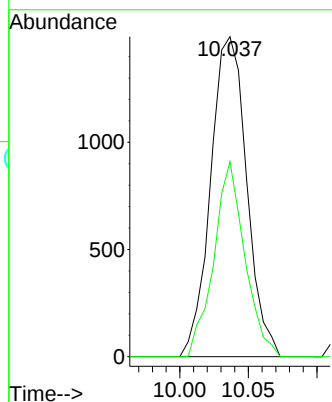
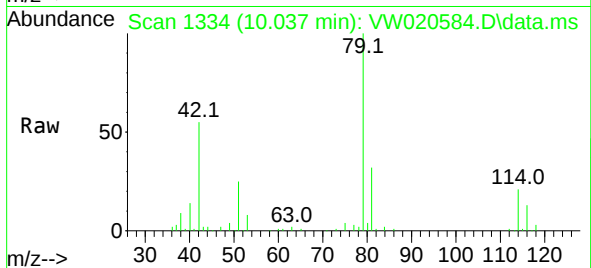
ClientSampleId :

Tgt Ion: 75 Resp: 2731

Ion Ratio Lower Upper

75 100

77 61.0 22.4 41.6#



#48

2-Hexanone

Concen: 3.127 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW020584.D

Acq: 19 Oct 2021 00:37

Tgt Ion: 43 Resp: 5401

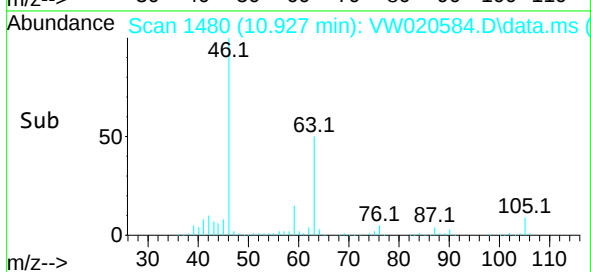
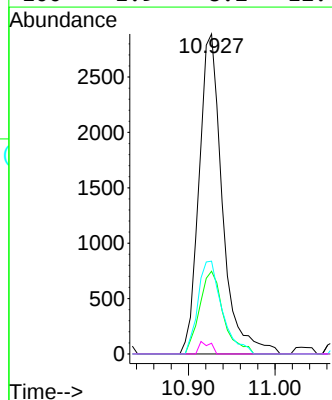
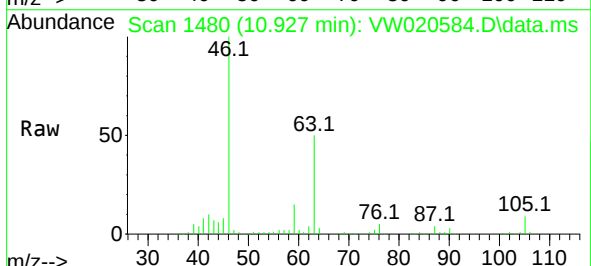
Ion Ratio Lower Upper

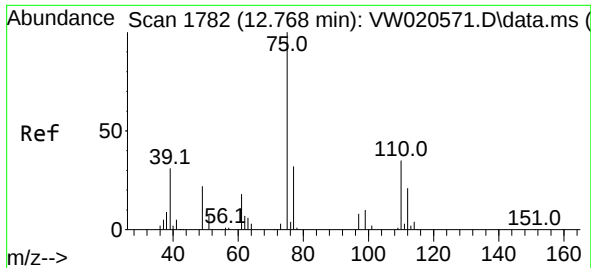
43 100

58 26.4 39.5 59.3#

57 29.9 14.2 21.4#

100 1.9 8.2 12.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.545 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW020584.D
 Acq: 19 Oct 2021 00:37

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 12882
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.1 37.7
 110 2.7 29.4 44.0#

