

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020496.D
 Acq On : 14 Oct 2021 15:58
 Operator : SY/VA
 Sample : M4205-05
 Misc : 6.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B01

Quant Time: Oct 14 23:37:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 23:35:04 2021
 Response via : Initial Calibration

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

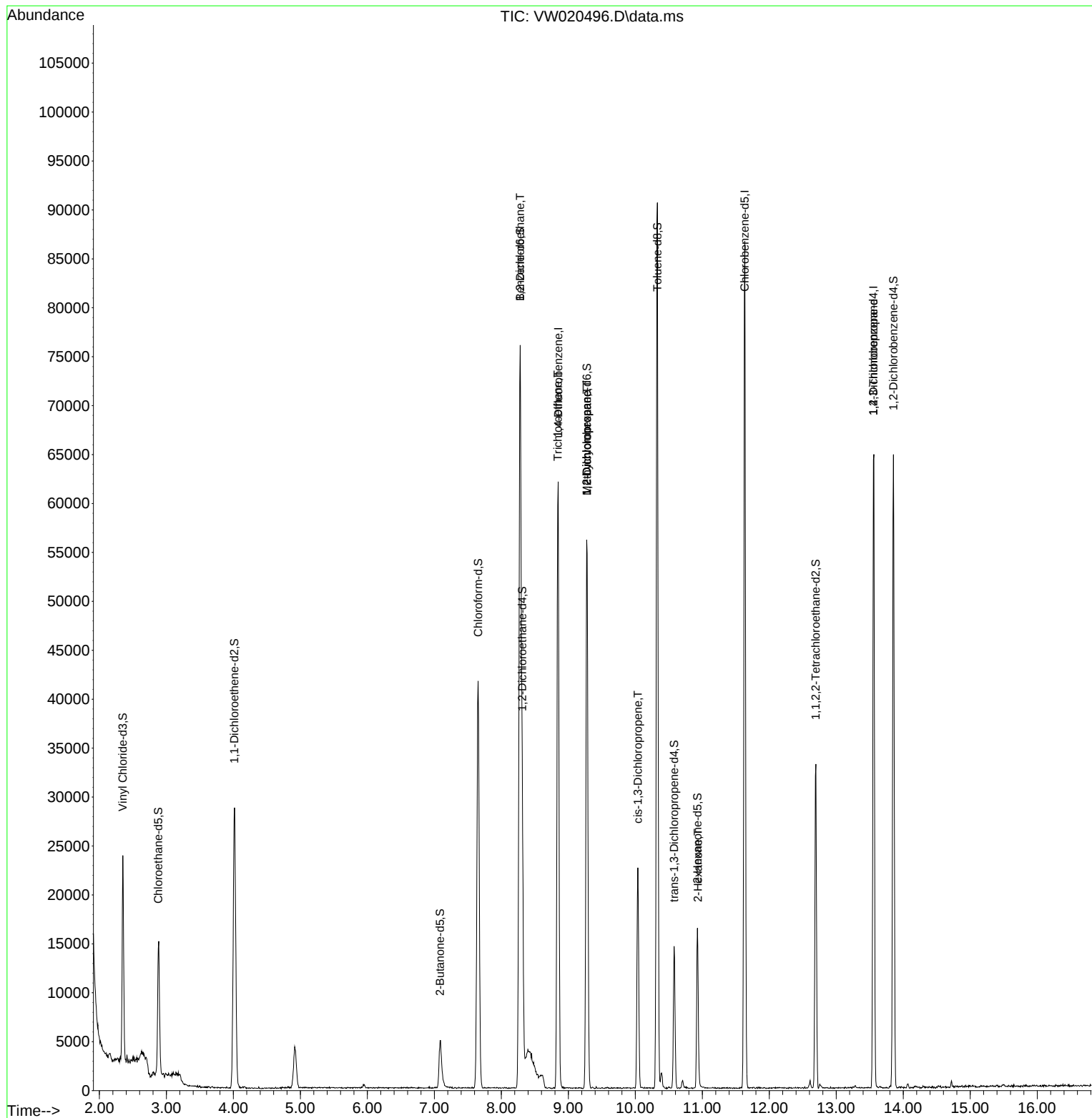
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	47923	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	44482	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	16345	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	19038	27.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.200%
7) Chloroethane-d5	2.879	69	13448	36.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	146.040%
11) 1,1-Dichloroethene-d2	4.013	63	29223	20.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.800%
21) 2-Butanone-d5	7.086	46	9089	42.828	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.660%
24) Chloroform-d	7.653	84	40760	26.682	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.720%
26) 1,2-Dichloroethane-d4	8.311	65	22897	26.244	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.960%
32) Benzene-d6	8.281	84	72994	24.947	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	9.275	67	24959	26.173	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.680%
41) Toluene-d8	10.329	98	57346	21.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.360%
43) trans-1,3-Dichloroprop...	10.579	79	7613	19.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.600%
47) 2-Hexanone-d5	10.927	63	4999	34.077	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.160%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	16816	23.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	16096	25.174	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.680%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.281	62	496	0.515	ug/L #	77
34) Trichloroethene	8.842	95	1520	1.947	ug/L #	8
35) Methylcyclohexane	9.275	83	5943	4.449	ug/L #	14
37) 1,2-Dichloropropane	9.275	63	3067	3.738	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	544	0.481	ug/L #	74
48) 2-Hexanone	10.933	43	874	2.419	ug/L #	67
61) 1,2,3-Trichloropropane	13.554	75	2280	6.332	ug/L #	66

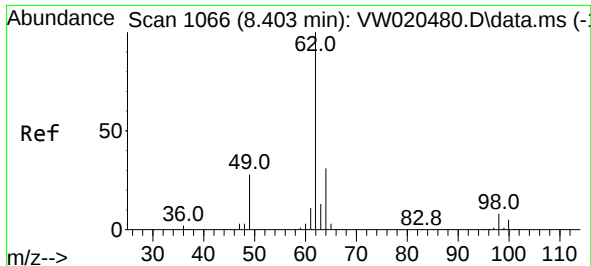
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 14 23:37:27 2021
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Quant Title : SFAM01.0
QLast Update : Thu Oct 14 23:35:04 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.515 ug/L

RT: 8.281 min Scan# 1046

Delta R.T. -0.122 min

Lab File: VW020496.D

Acq: 14 Oct 2021 15:58

Tgt Ion: 62 Resp: 496

Ion Ratio Lower Upper

62 100

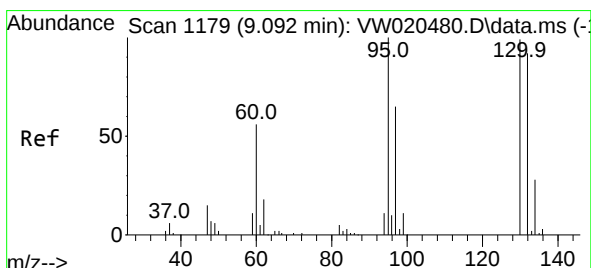
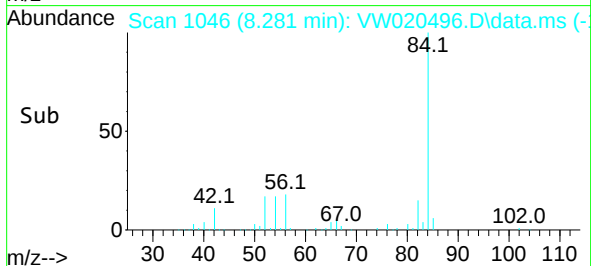
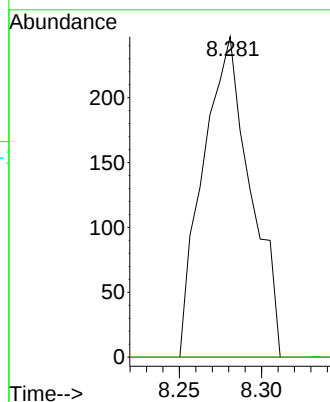
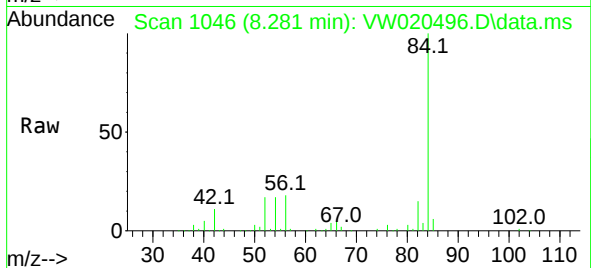
98 0.0 6.6 10.0#

Instrument :

MSVOA_W

ClientSampled :

C0B01



#34

Trichloroethene

Concen: 1.947 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW020496.D

Acq: 14 Oct 2021 15:58

Tgt Ion: 95 Resp: 1520

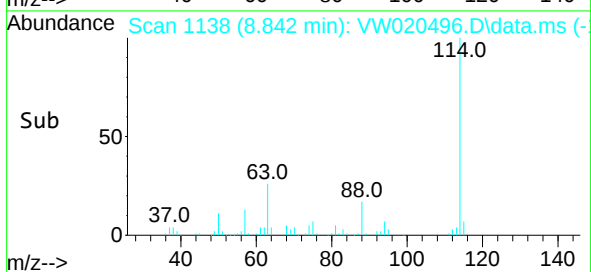
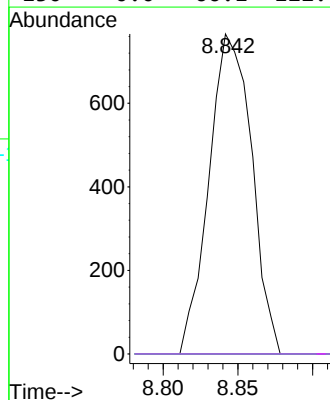
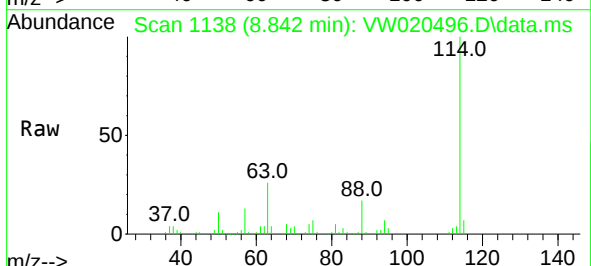
Ion Ratio Lower Upper

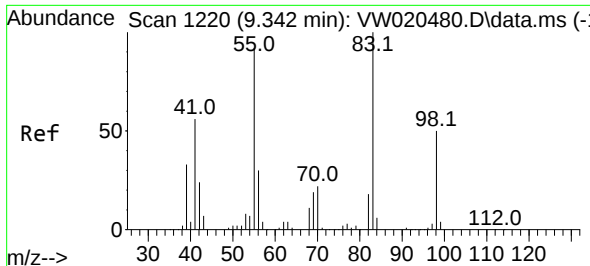
95 100

97 0.0 43.2 80.2#

132 0.0 62.3 115.7#

130 0.0 66.1 122.7#

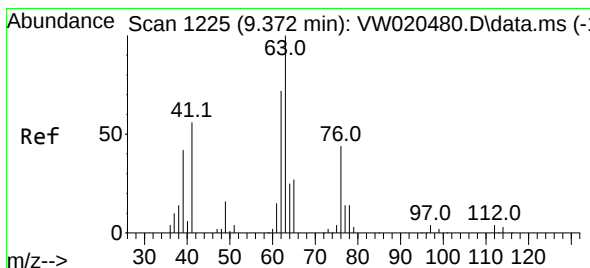
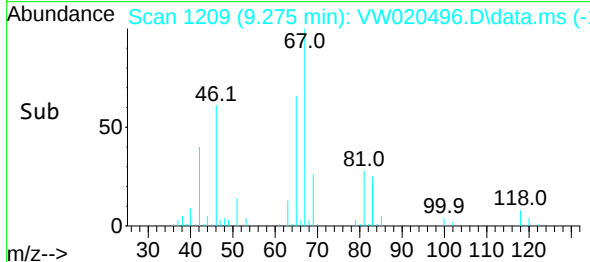
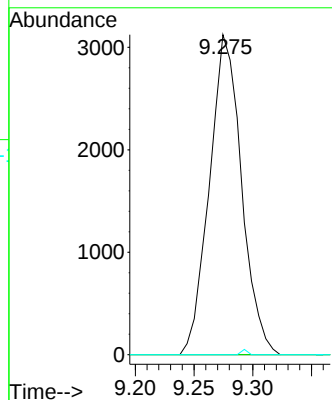
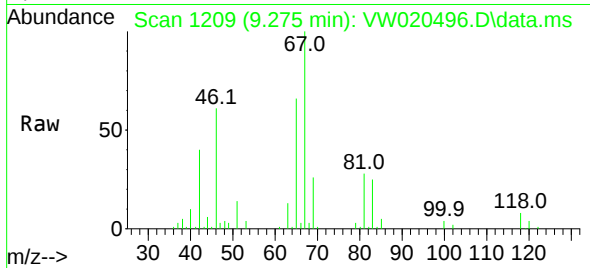




#35
Methylcyclohexane
Concen: 4.449 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW020496.D
Acq: 14 Oct 2021 15:58

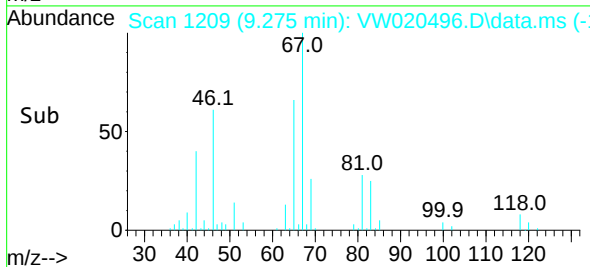
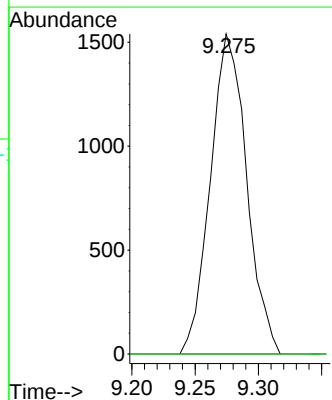
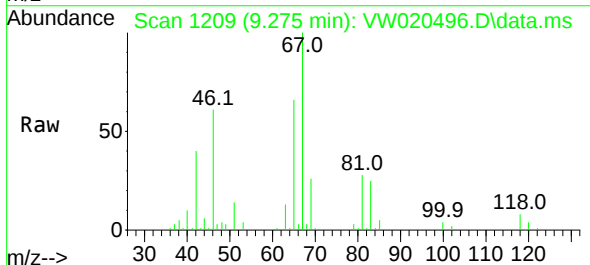
Instrument :
MSVOA_W
ClientSampled :
C0B01

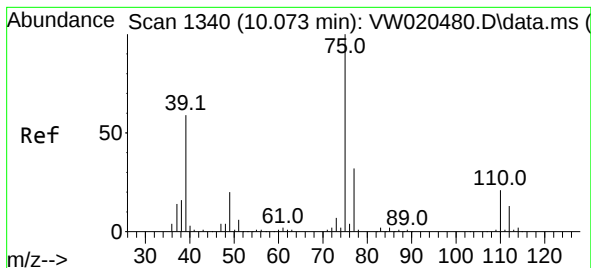
Tgt Ion: 83 Resp: 5943
Ion Ratio Lower Upper
83 100
55 0.0 69.7 104.5#
98 0.0 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.738 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020496.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 63 Resp: 3067
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

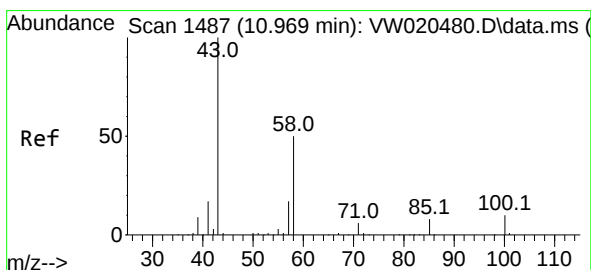
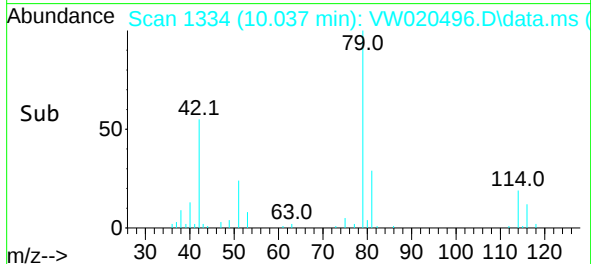
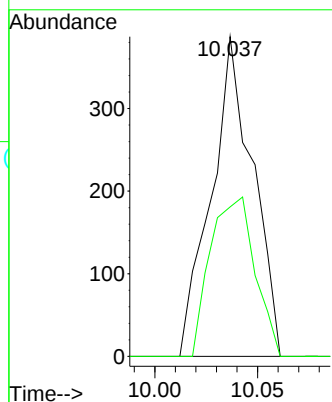
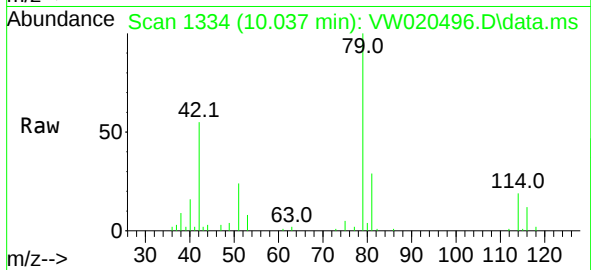




#39
cis-1,3-Dichloropropene
Concen: 0.481 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020496.D
Acq: 14 Oct 2021 15:58

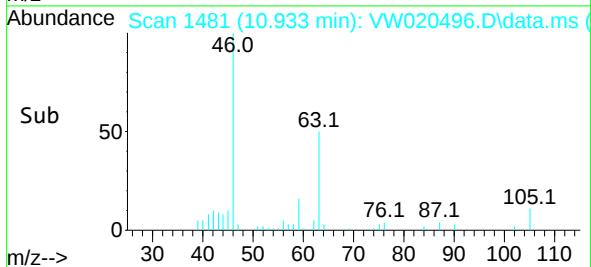
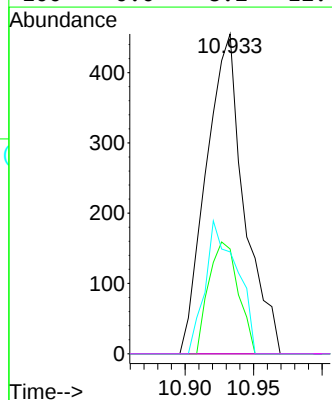
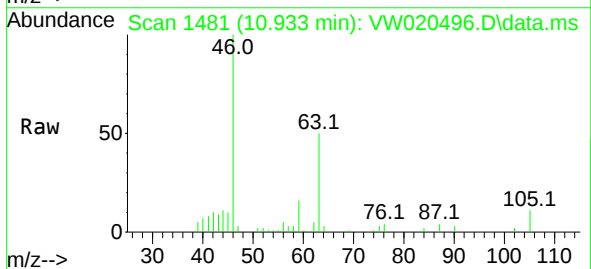
Instrument :
MSVOA_W
ClientSampled :
C0B01

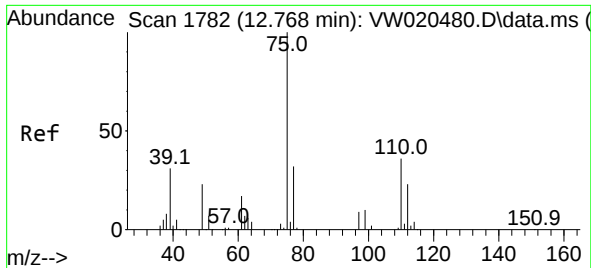
Tgt Ion: 75 Resp: 544
Ion Ratio Lower Upper
75 100
77 46.8 22.4 41.6#



#48
2-Hexanone
Concen: 2.419 ug/L
RT: 10.933 min Scan# 1481
Delta R.T. -0.037 min
Lab File: VW020496.D
Acq: 14 Oct 2021 15:58

Tgt Ion: 43 Resp: 874
Ion Ratio Lower Upper
43 100
58 27.3 39.5 59.3#
57 34.7 14.2 21.4#
100 0.0 8.2 12.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.332 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW020496.D
 Acq: 14 Oct 2021 15:58

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B01

Tgt Ion: 75 Resp: 2280
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.1 37.7
 110 0.0 29.4 44.0#

