

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100324\
 Data File : VW030383.D
 Acq On : 03 Oct 2024 19:57
 Operator : SY/MD
 Sample : P4284-04
 Misc : 5.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 01:11:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 04 01:05:34 2024
 Response via : Initial Calibration

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

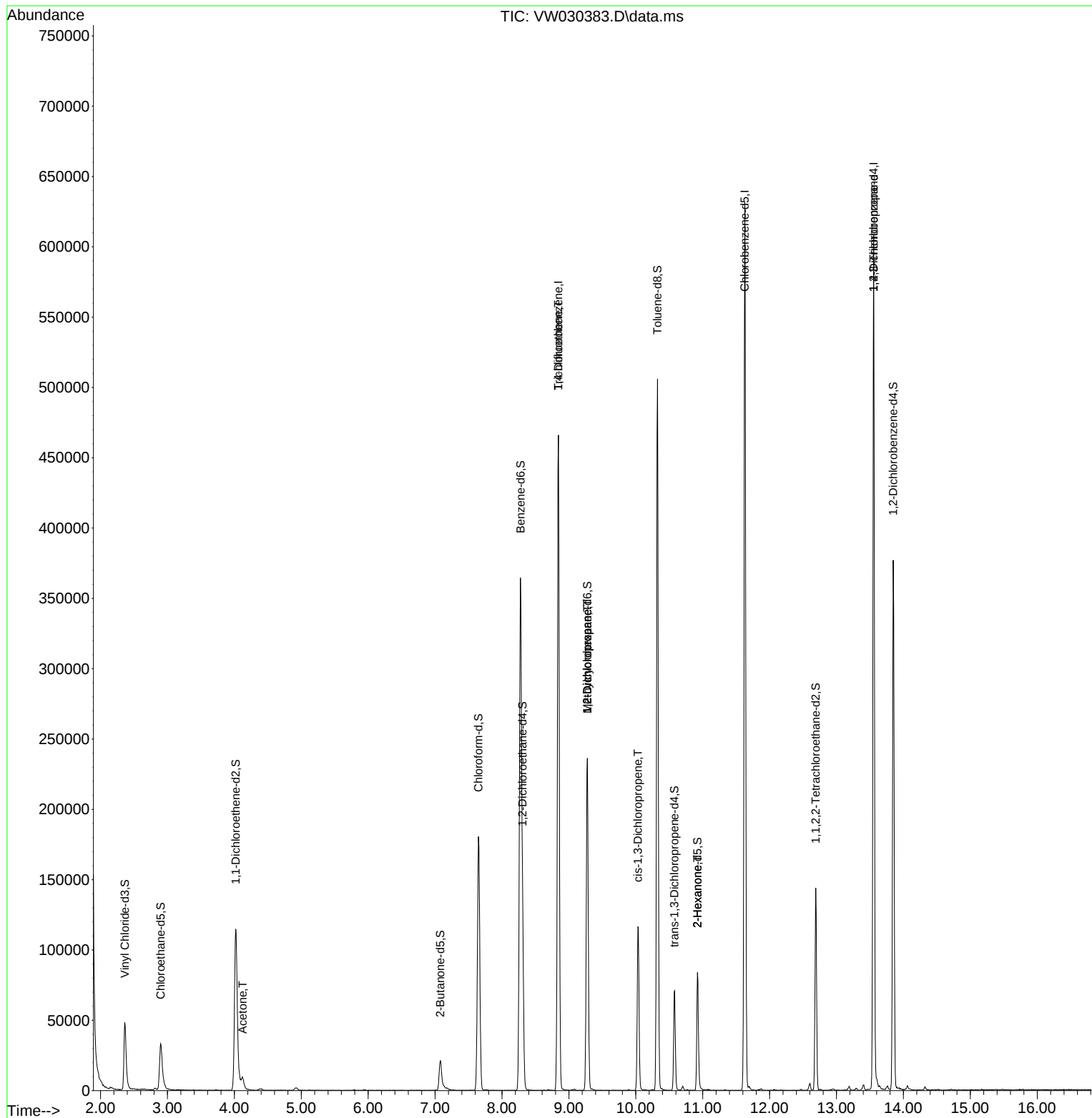
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	376087	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	340841	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147987	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	70577	24.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.080%
7) Chloroethane-d5	2.899	69	52080	24.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.440%
11) 1,1-Dichloroethene-d2	4.021	65	42254	19.697	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.800%
21) 2-Butanone-d5	7.075	46	36118	30.561	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.120%
24) Chloroform-d	7.648	84	187849	18.592	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.360%
26) 1,2-Dichloroethane-d4	8.307	65	92746	17.587	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.360%
32) Benzene-d6	8.276	84	369857	19.361	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.440%
36) 1,2-Dichloropropane-d6	9.276	67	112041	19.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.000%
41) Toluene-d8	10.325	98	325003	18.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	10.574	79	40354	16.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.560%
47) 2-Hexanone-d5	10.922	63	27716	29.213	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71878	16.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	91764	18.677	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.720%#
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	11413	9.104	ug/L	99
34) Trichloroethene	8.843	95	12052	2.182	ug/L #	4
35) Methylcyclohexane	9.276	83	27255	3.216	ug/L #	20
37) 1,2-Dichloropropane	9.276	63	13044	2.381	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	3297	0.393	ug/L #	79
48) 2-Hexanone	10.922	43	3896	1.878	ug/L #	67
61) 1,2,3-Trichloropropane	13.556	75	19588	6.963	ug/L #	67

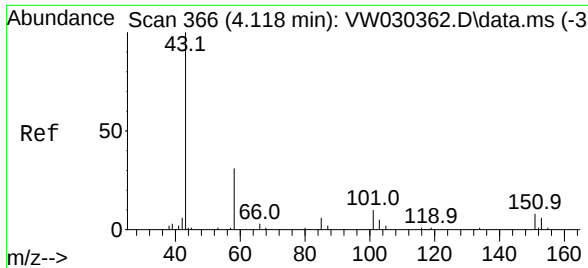
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Oct 04 01:05:34 2024
Response via : Initial Calibration

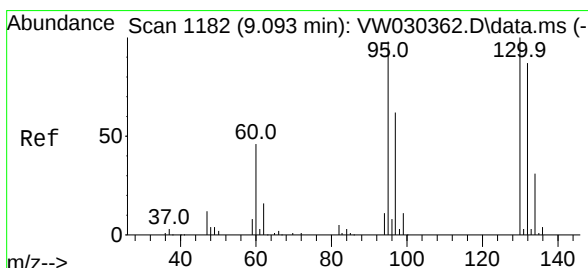
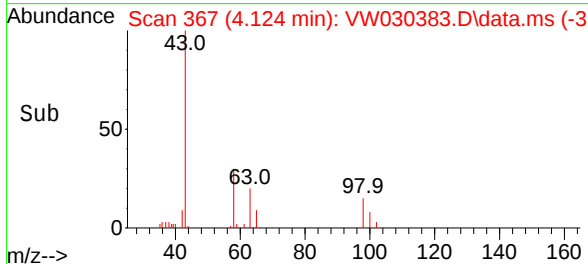
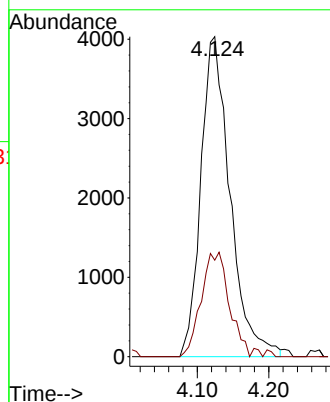
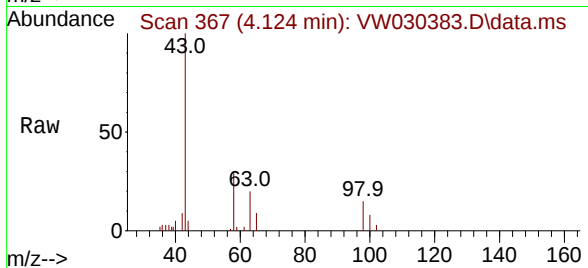




#13
Acetone
Concen: 9.104 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW030383.D
Acq: 03 Oct 2024 19:57

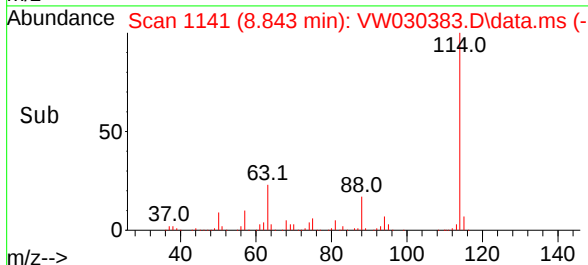
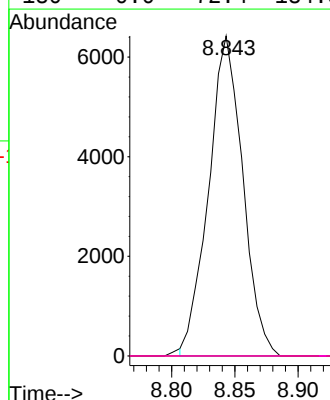
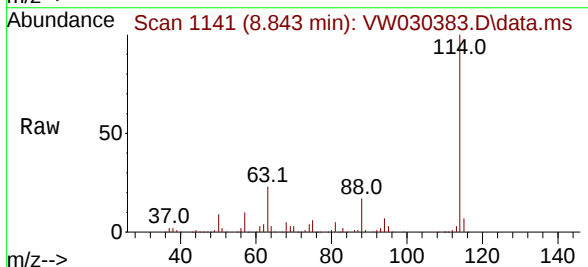
Instrument :
MSVOA_W
ClientSampleId :

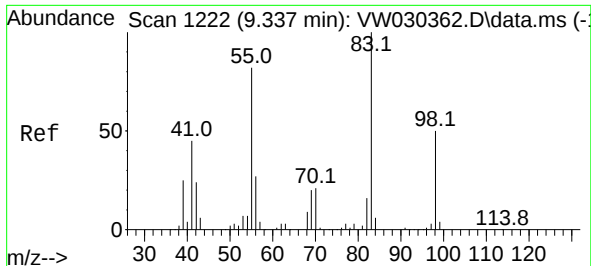
Tgt Ion: 43 Resp: 11413
Ion Ratio Lower Upper
43 100
58 31.2 0.0 64.0



#34
Trichloroethene
Concen: 2.182 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030383.D
Acq: 03 Oct 2024 19:57

Tgt Ion: 95 Resp: 12052
Ion Ratio Lower Upper
95 100
97 0.0 47.5 88.1#
132 0.0 66.7 123.9#
130 0.0 72.4 134.5#





#35

Methylcyclohexane

Concen: 3.216 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030383.D

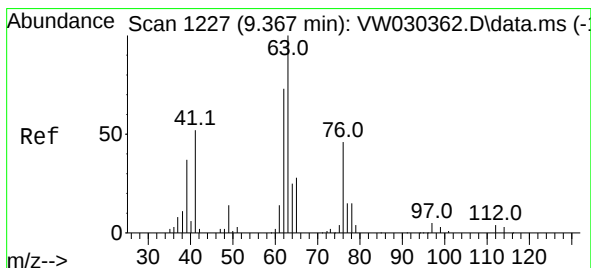
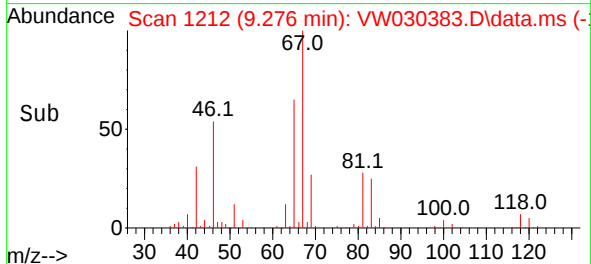
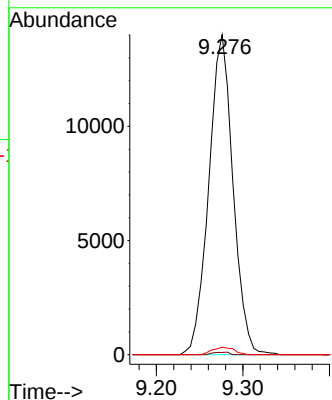
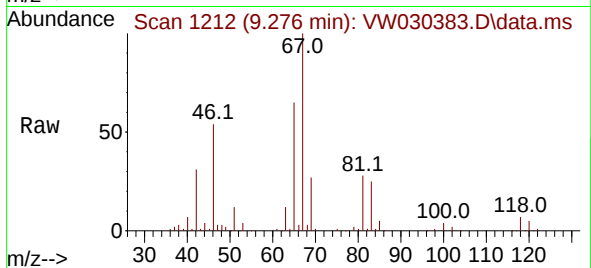
Acq: 03 Oct 2024 19:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 27255
Ion Ratio	Lower Upper
83	100
55	0.5 61.7 92.5#
98	2.1 37.2 55.8#



#37

1,2-Dichloropropane

Concen: 2.381 ug/L

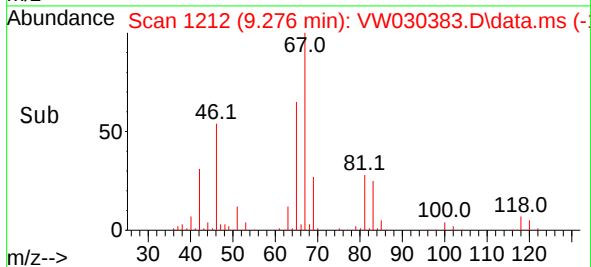
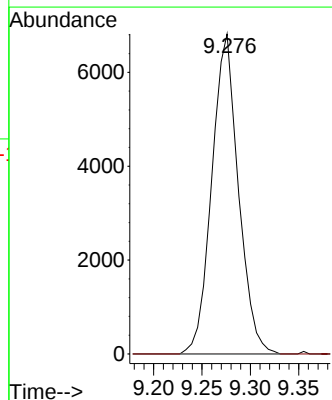
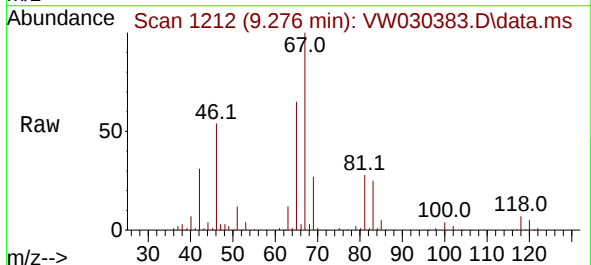
RT: 9.276 min Scan# 1212

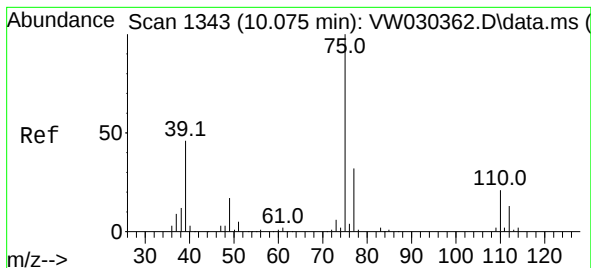
Delta R.T. -0.092 min

Lab File: VW030383.D

Acq: 03 Oct 2024 19:57

Tgt Ion: 63	Resp: 13044
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.393 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW030383.D

Acq: 03 Oct 2024 19:57

Instrument :

MSVOA_W

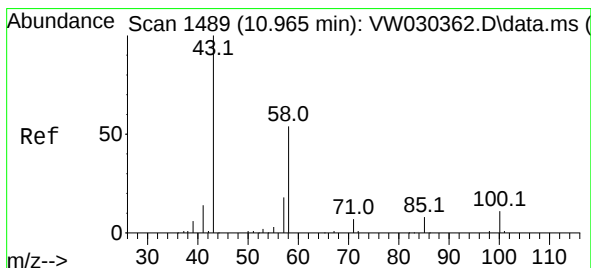
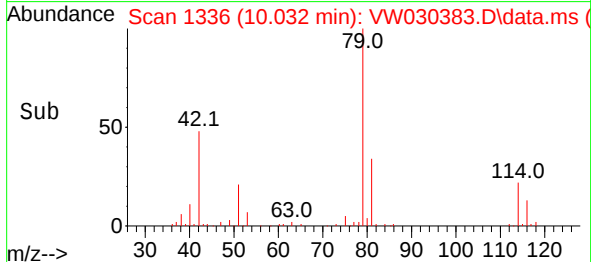
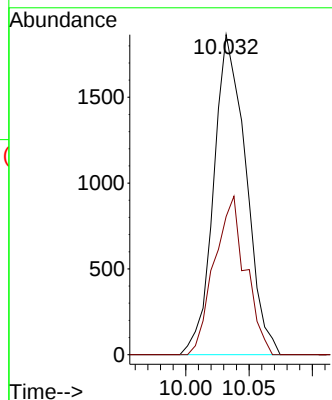
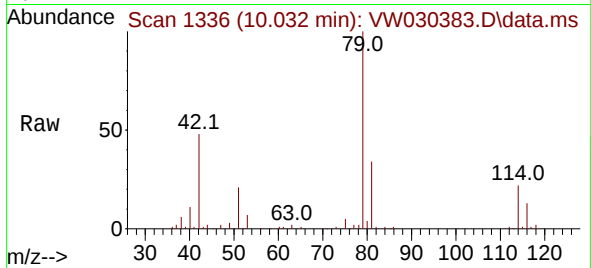
ClientSampleId :

Tgt Ion: 75 Resp: 3297

Ion Ratio Lower Upper

75 100

77 43.2 22.0 40.8#



#48

2-Hexanone

Concen: 1.878 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW030383.D

Acq: 03 Oct 2024 19:57

Tgt Ion: 43 Resp: 3896

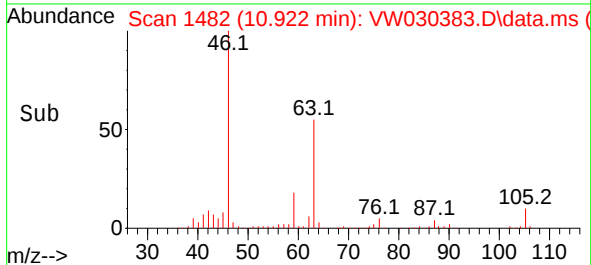
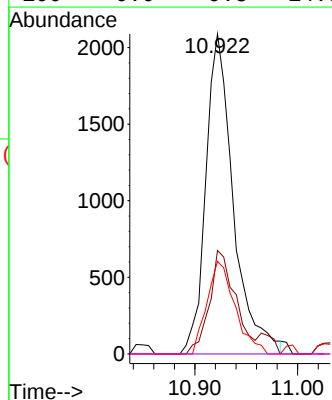
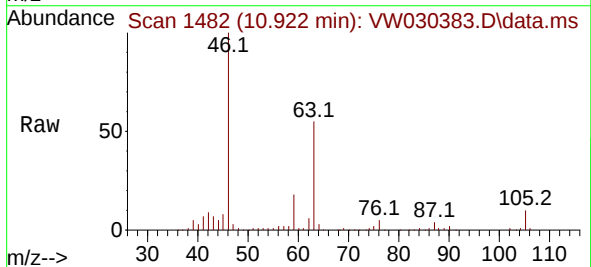
Ion Ratio Lower Upper

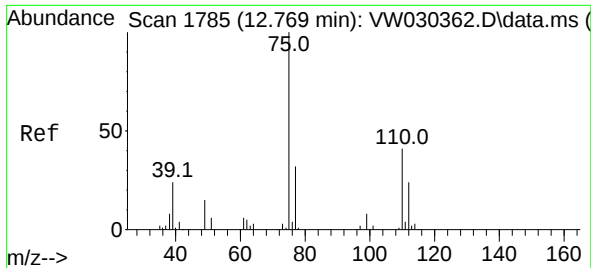
43 100

58 30.5 46.1 69.1#

57 29.4 15.3 22.9#

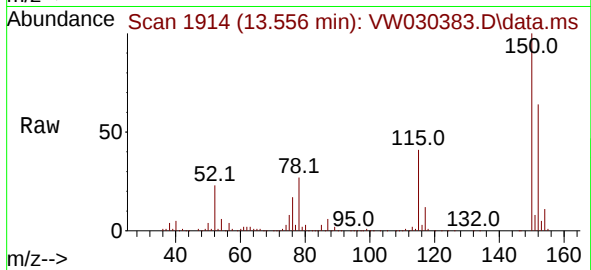
100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.963 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VW030383.D
 Acq: 03 Oct 2024 19:57

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 19588
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.4 38.2
 110 3.3 30.8 46.2#

