

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100324\
 Data File : VW030372.D
 Acq On : 03 Oct 2024 15:33
 Operator : SY/MD
 Sample : P4239-01
 Misc : 5.03g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 01:08:39 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)

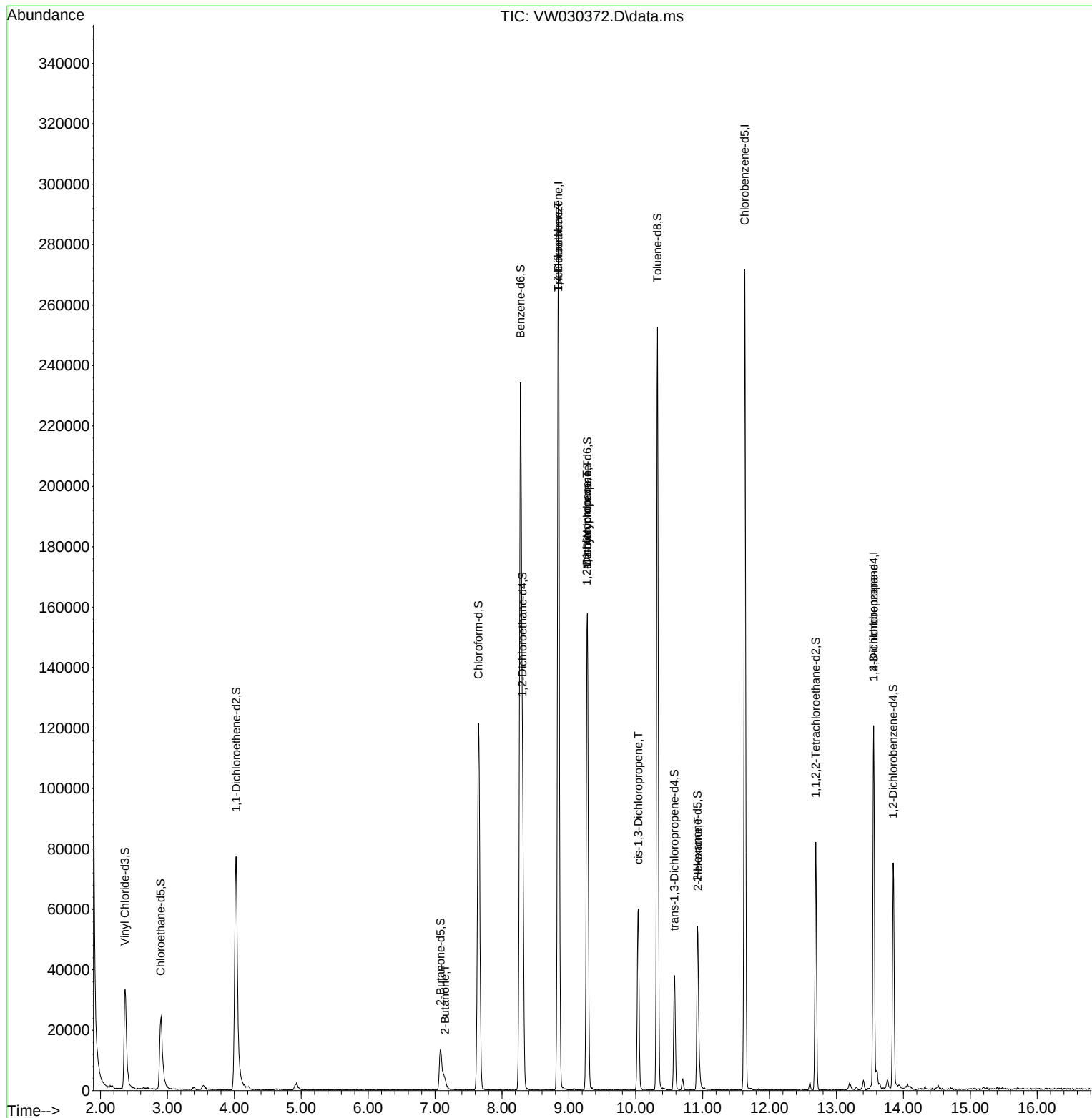
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	231657	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	144339	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	30872	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	52501	29.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.000%
7) Chloroethane-d5	2.899	69	39055	29.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.600%
11) 1,1-Dichloroethene-d2	4.027	65	27053	20.473	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.880%
21) 2-Butanone-d5	7.081	46	22370	30.729	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.460%
24) Chloroform-d	7.648	84	125486	20.163	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.640%
26) 1,2-Dichloroethane-d4	8.307	65	72145	22.209	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.840%
32) Benzene-d6	8.276	84	228939	28.300	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.200%
36) 1,2-Dichloropropane-d6	9.276	67	76444	31.418	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.680%#
41) Toluene-d8	10.325	98	163041	21.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.920%
43) trans-1,3-Dichloroprop...	10.575	79	22075	21.812	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.240%
47) 2-Hexanone-d5	10.922	63	17197	42.802	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	39911	21.952	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	18526	18.074	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.280%#
Target Compounds						
					Qvalue	
22) 2-Butanone	7.149	43	2287	2.317	ug/L #	47
34) Trichloroethene	8.843	95	7336	3.137	ug/L #	4
35) Methylcyclohexane	9.276	83	18365	5.117	ug/L #	19
37) 1,2-Dichloropropane	9.270	63	8553	3.687	ug/L #	88
39) cis-1,3-Dichloropropene	10.038	75	1673	0.470	ug/L #	70
48) 2-Hexanone	10.928	43	2062	2.347	ug/L #	76
61) 1,2,3-Trichloropropane	13.556	75	4048	6.897	ug/L #	65

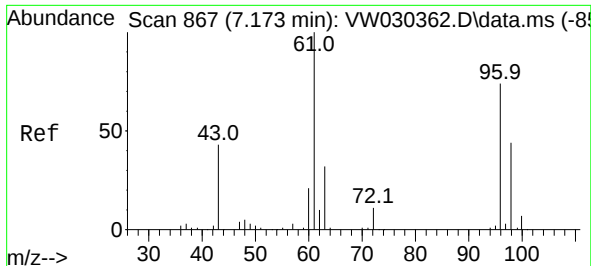
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#22

2-Butanone

Concen: 2.317 ug/L

RT: 7.149 min Scan# 8

Delta R.T. -0.024 min

Lab File: VW030372.D

Acq: 03 Oct 2024 15:33

Instrument :

MSVOA_W

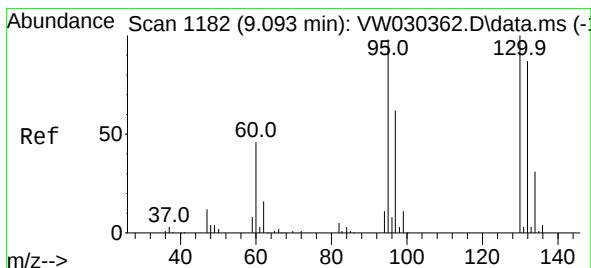
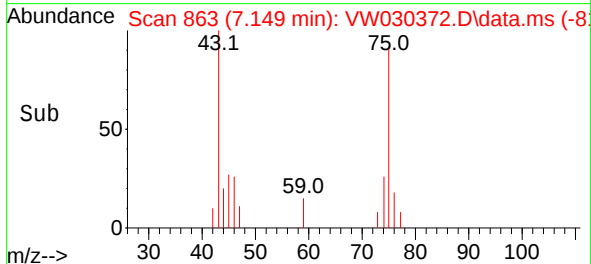
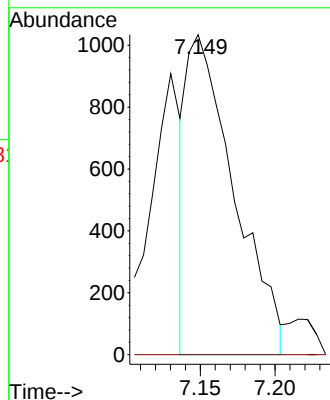
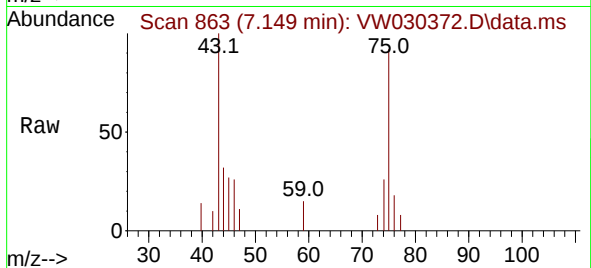
ClientSampleId :

Tgt Ion: 43 Resp: 2287

Ion Ratio Lower Upper

43 100

72 0.0 14.1 42.3#



#34

Trichloroethene

Concen: 3.137 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030372.D

Acq: 03 Oct 2024 15:33

Tgt Ion: 95 Resp: 7336

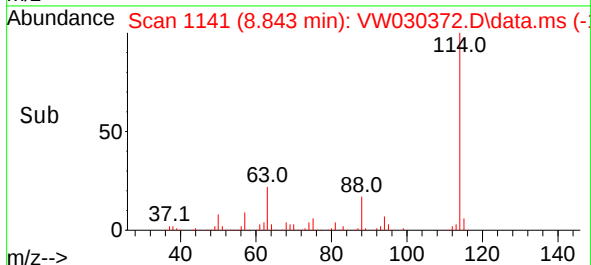
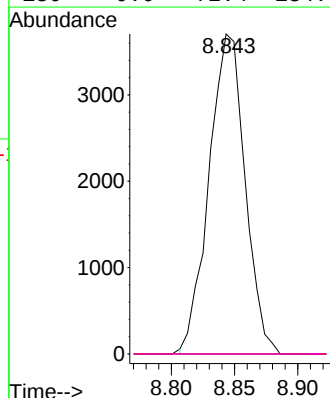
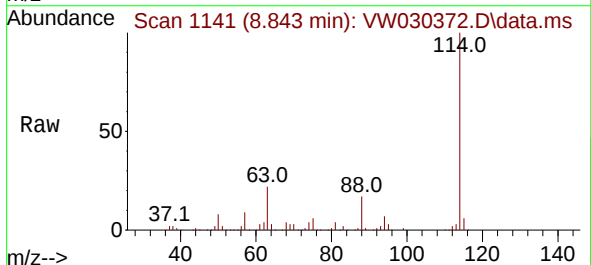
Ion Ratio Lower Upper

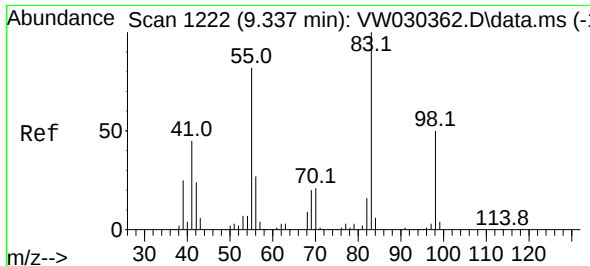
95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#





#35

Methylcyclohexane

Concen: 5.117 ug/L

RT: 9.276 min Scan# 1211

Delta R.T. -0.061 min

Lab File: VW030372.D

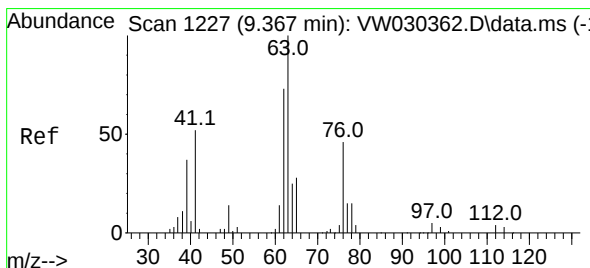
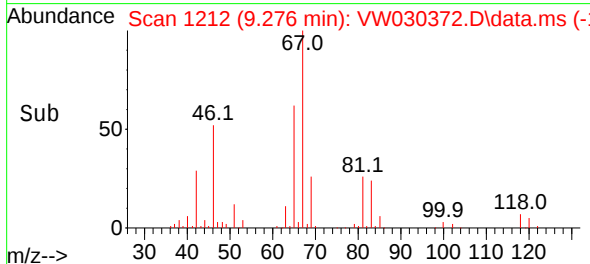
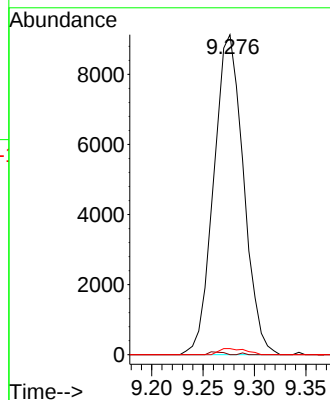
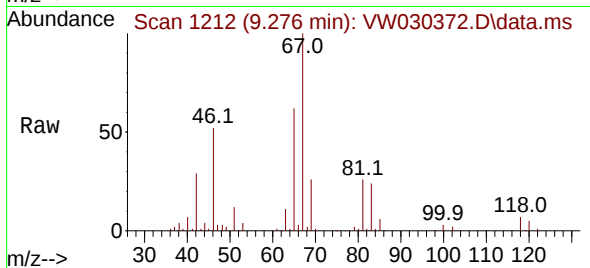
Acq: 03 Oct 2024 15:33

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	18365
Ion Ratio	Lower	Upper	
83	100		
55	0.4	61.7	92.5#
98	1.7	37.2	55.8#



#37

1,2-Dichloropropane

Concen: 3.687 ug/L

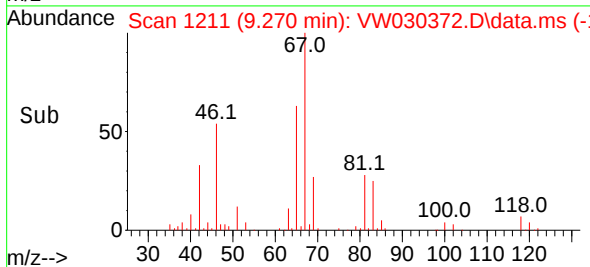
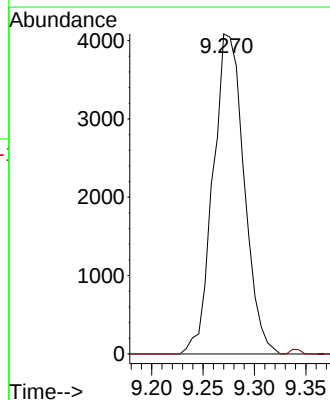
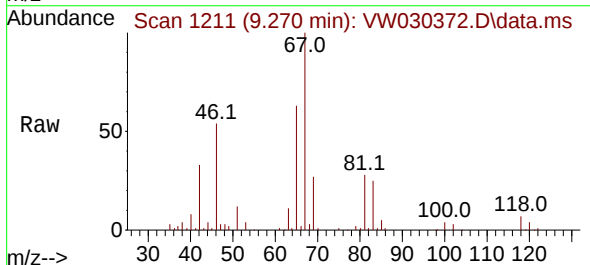
RT: 9.270 min Scan# 1211

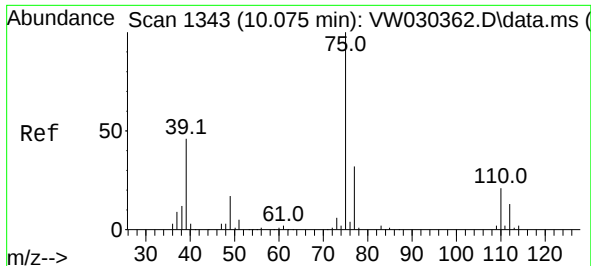
Delta R.T. -0.097 min

Lab File: VW030372.D

Acq: 03 Oct 2024 15:33

Tgt Ion:	63	Resp:	8553
Ion Ratio	Lower	Upper	
63	100		
112	0.5	3.4	5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.470 ug/L

RT: 10.038 min Scan# 1483

Delta R.T. -0.036 min

Lab File: VW030372.D

Acq: 03 Oct 2024 15:33

Instrument :

MSVOA_W

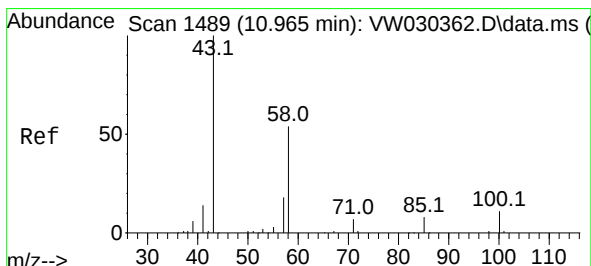
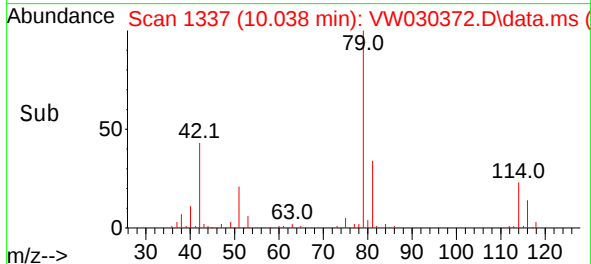
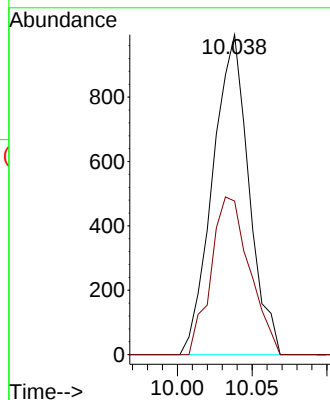
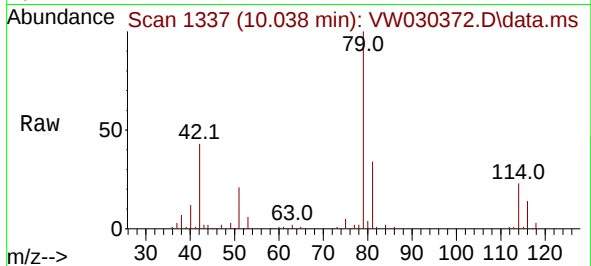
ClientSampleId :

Tgt Ion: 75 Resp: 1673

Ion Ratio Lower Upper

75 100

77 48.0 22.0 40.8#



#48

2-Hexanone

Concen: 2.347 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.036 min

Lab File: VW030372.D

Acq: 03 Oct 2024 15:33

Tgt Ion: 43 Resp: 2062

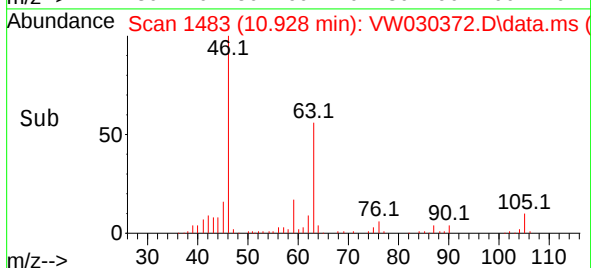
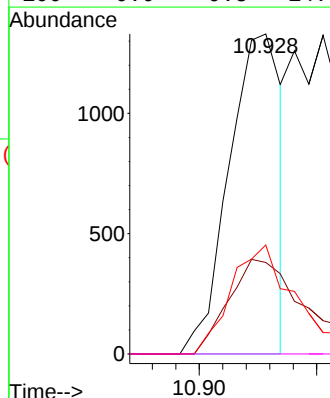
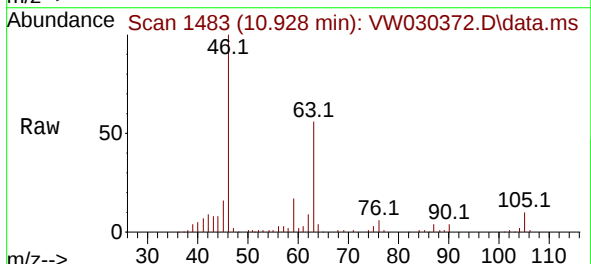
Ion Ratio Lower Upper

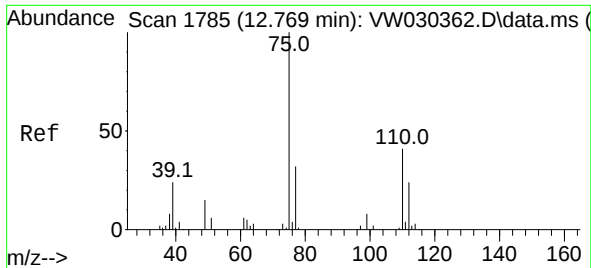
43 100

58 46.0 46.1 69.1#

57 39.7 15.3 22.9#

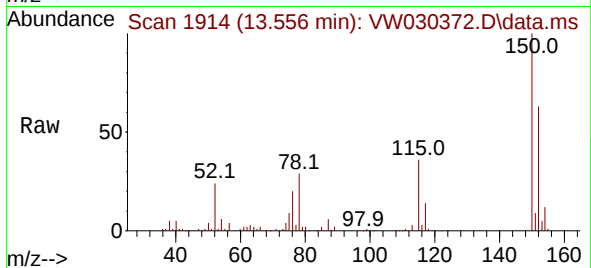
100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.897 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VW030372.D
 Acq: 03 Oct 2024 15:33

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 4048
 Ion Ratio Lower Upper
 75 100
 77 35.6 25.4 38.2
 110 2.7 30.8 46.2#

