

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030426.D
 Acq On : 07 Oct 2024 18:39
 Operator : SY/MD
 Sample : P4284-16
 Misc : 4.75g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 01:29:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 08 01:21:40 2024
 Response via : Initial Calibration

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

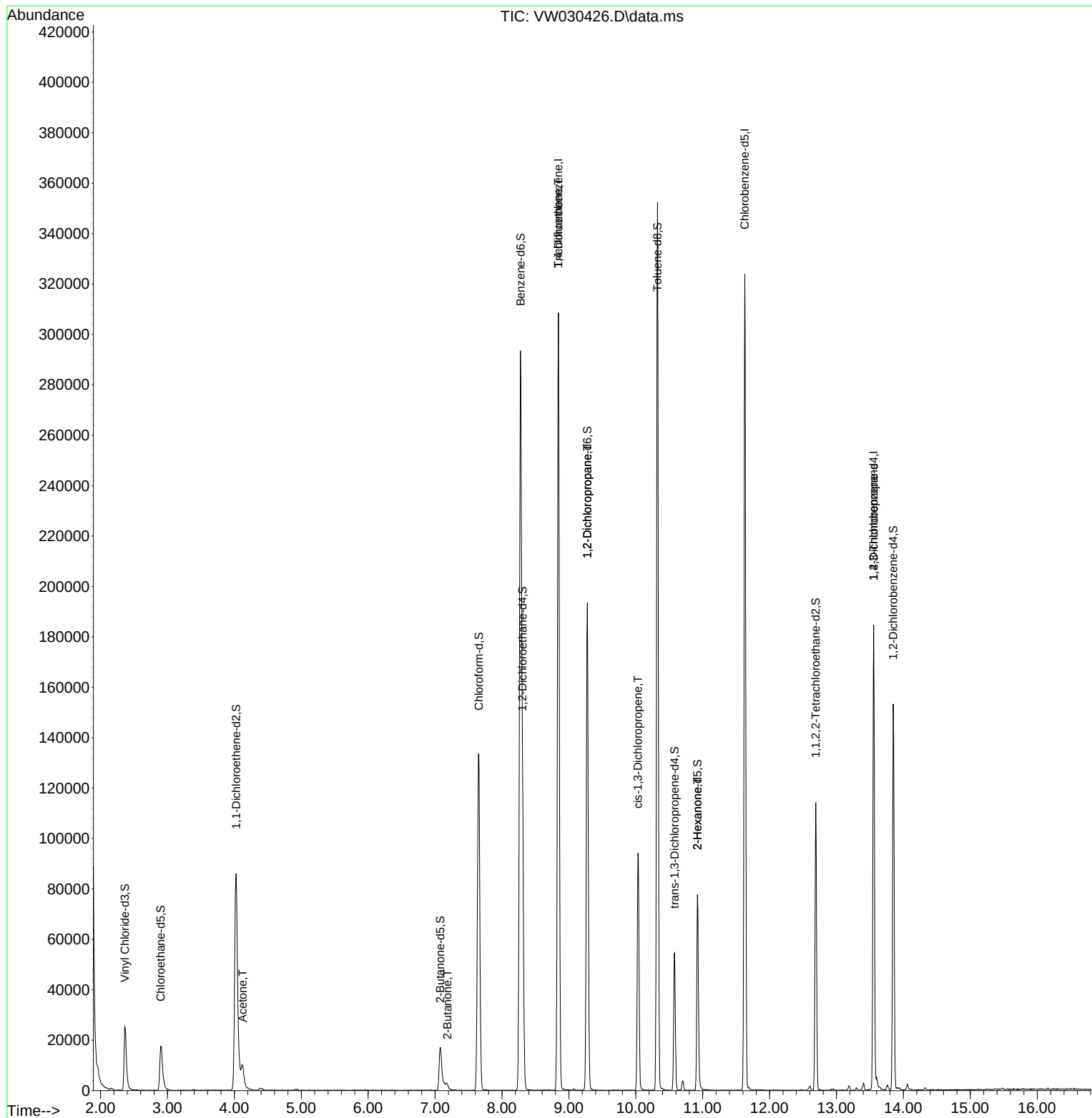
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	262296	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	187779	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	50649	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	38424	18.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.000%
7) Chloroethane-d5	2.899	69	28722	19.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.040%
11) 1,1-Dichloroethene-d2	4.027	65	32548	21.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.000%
21) 2-Butanone-d5	7.075	46	29371	35.633	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.260%
24) Chloroform-d	7.654	84	144266	20.473	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.880%
26) 1,2-Dichloroethane-d4	8.307	65	83465	22.693	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.760%
32) Benzene-d6	8.276	84	300164	28.521	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.080%
36) 1,2-Dichloropropane-d6	9.276	67	91032	28.758	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.040%
41) Toluene-d8	10.325	98	238945	24.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.040%
43) trans-1,3-Dichloroprop...	10.581	79	32117	24.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.560%
47) 2-Hexanone-d5	10.922	63	26801	51.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	55656	23.530	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	40756	24.236	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.960%
Target Compounds						Qvalue
13) Acetone	4.125	43	12352	14.127	ug/L #	43
22) 2-Butanone	7.185	43	4577	4.095	ug/L	93
34) Trichloroethene	8.843	95	7938	2.609	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	9960	3.301	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	2493	0.539	ug/L #	73
48) 2-Hexanone	10.922	43	3402	2.977	ug/L #	67
61) 1,2,3-Trichloropropane	13.556	75	5453	5.663	ug/L #	65

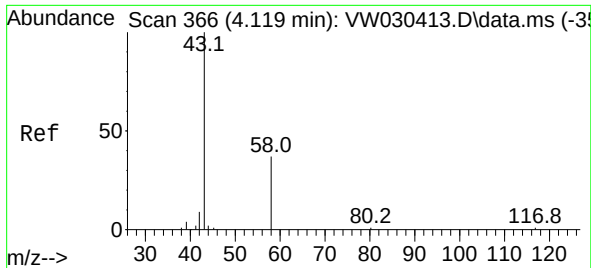
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Oct 08 01:21:40 2024
Response via : Initial Calibration

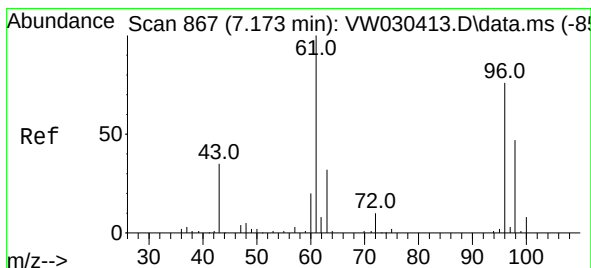
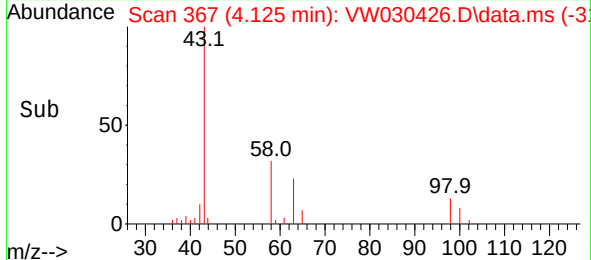
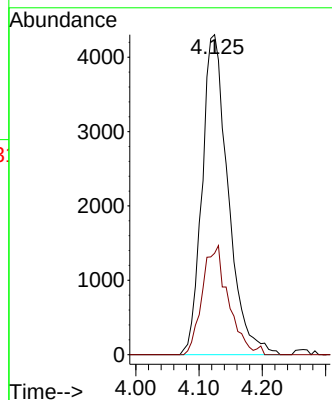
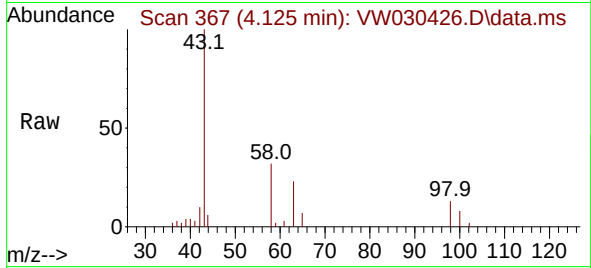




#13
Acetone
Concen: 14.127 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW030426.D
Acq: 07 Oct 2024 18:39

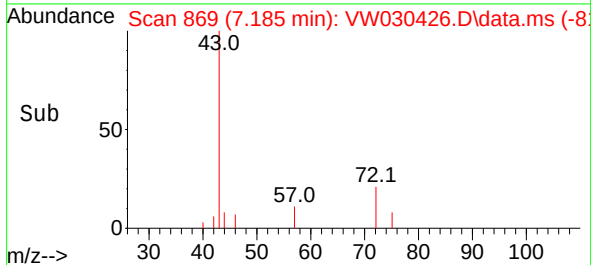
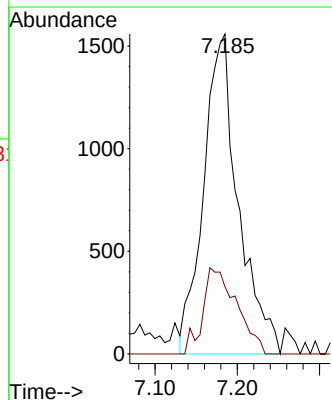
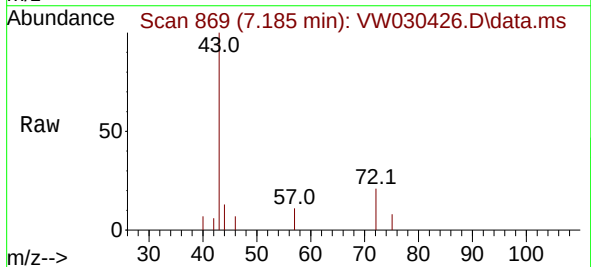
Instrument :
MSVOA_W
ClientSampleId :

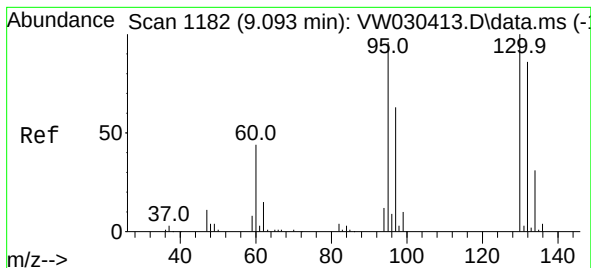
Tgt Ion: 43 Resp: 12352
Ion Ratio Lower Upper
43 100
58 0.0 0.0 64.0



#22
2-Butanone
Concen: 4.095 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.012 min
Lab File: VW030426.D
Acq: 07 Oct 2024 18:39

Tgt Ion: 43 Resp: 4577
Ion Ratio Lower Upper
43 100
72 24.7 14.1 42.3





#34

Trichloroethene

Concen: 2.609 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030426.D

Acq: 07 Oct 2024 18:39

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 7938

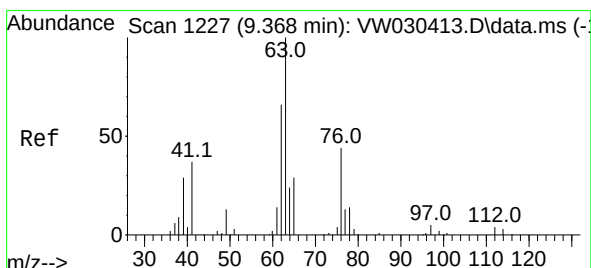
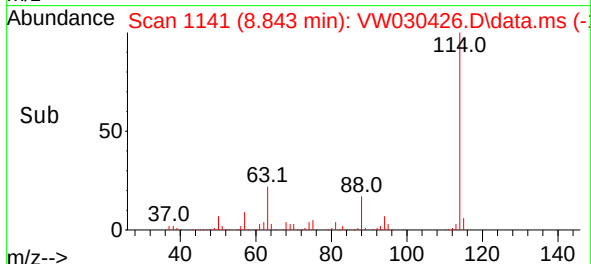
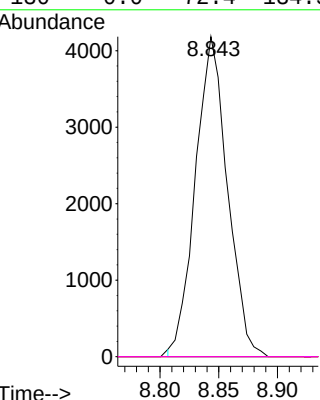
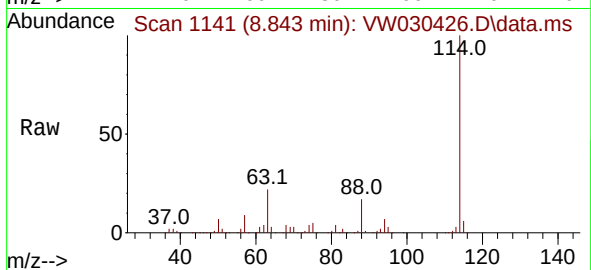
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#37

1,2-Dichloropropane

Concen: 3.301 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW030426.D

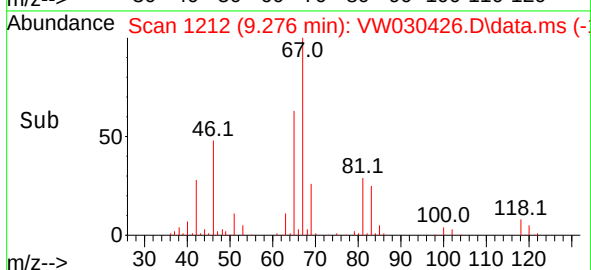
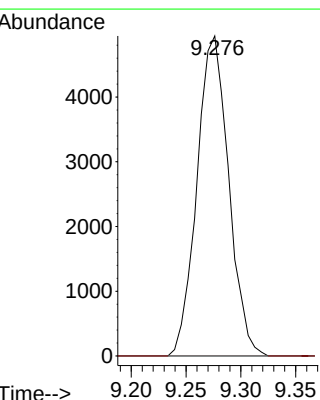
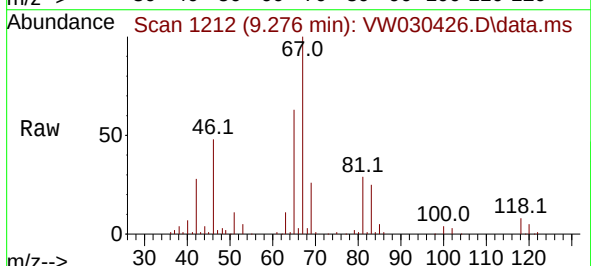
Acq: 07 Oct 2024 18:39

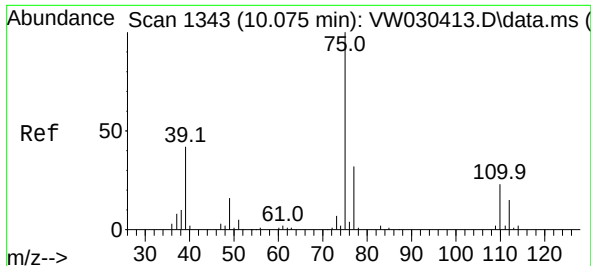
Tgt Ion: 63 Resp: 9960

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.539 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW030426.D

Acq: 07 Oct 2024 18:39

Instrument :

MSVOA_W

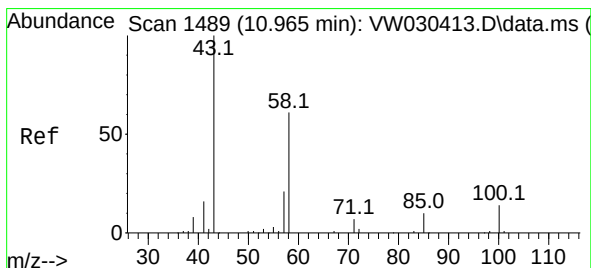
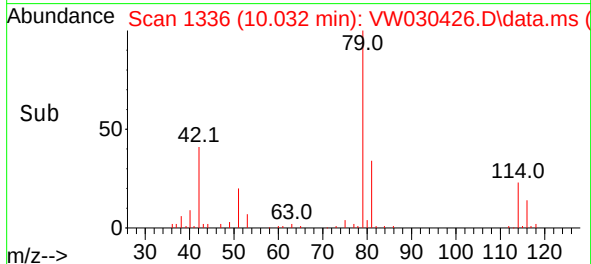
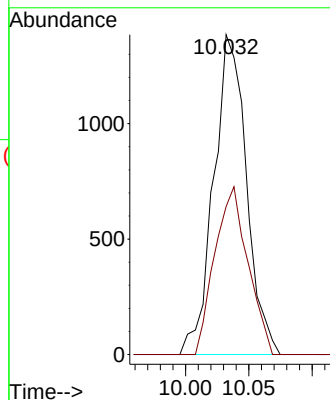
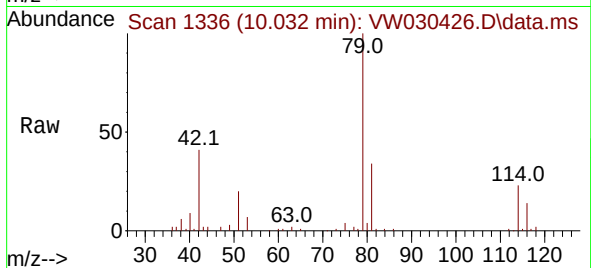
ClientSampleId :

Tgt Ion: 75 Resp: 2493

Ion Ratio Lower Upper

75 100

77 46.3 22.0 40.8#



#48

2-Hexanone

Concen: 2.977 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW030426.D

Acq: 07 Oct 2024 18:39

Tgt Ion: 43 Resp: 3402

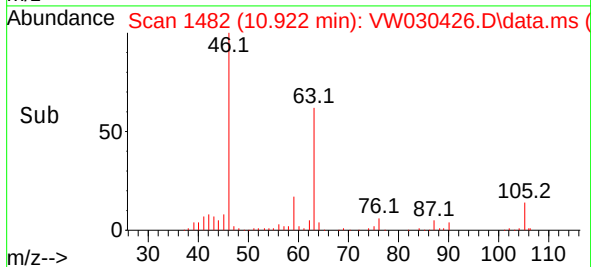
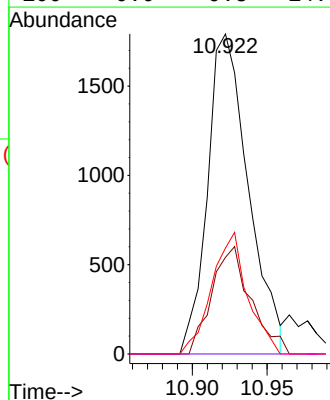
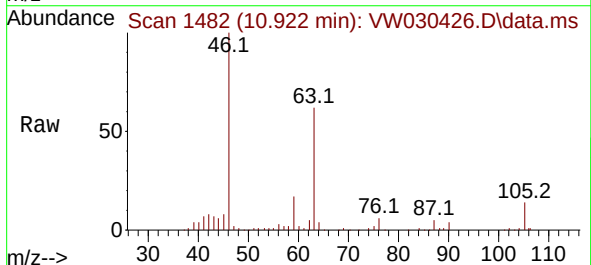
Ion Ratio Lower Upper

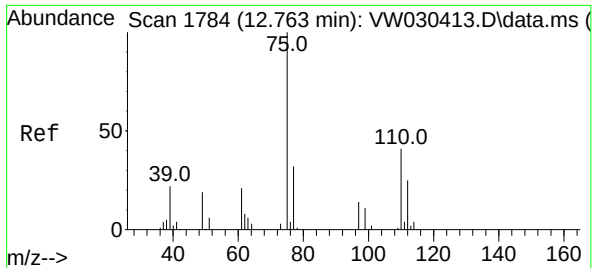
43 100

58 32.1 46.1 69.1#

57 33.2 15.3 22.9#

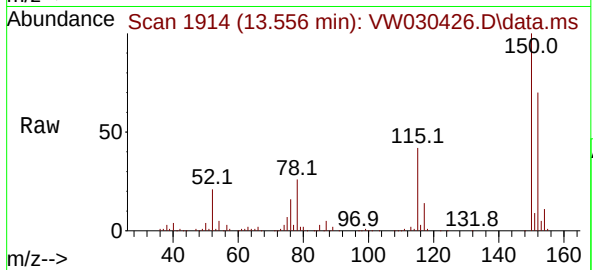
100 0.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 5.663 ug/L
RT: 13.556 min Scan# 110
Delta R.T. 0.793 min
Lab File: VW030426.D
Acq: 07 Oct 2024 18:39

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	75	Resp:	5453
Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.4	38.2
110	1.2	30.8	46.2#

