

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030422.D
 Acq On : 07 Oct 2024 17:03
 Operator : SY/MD
 Sample : P4284-12
 Misc : 5.12g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 01:28:25 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)

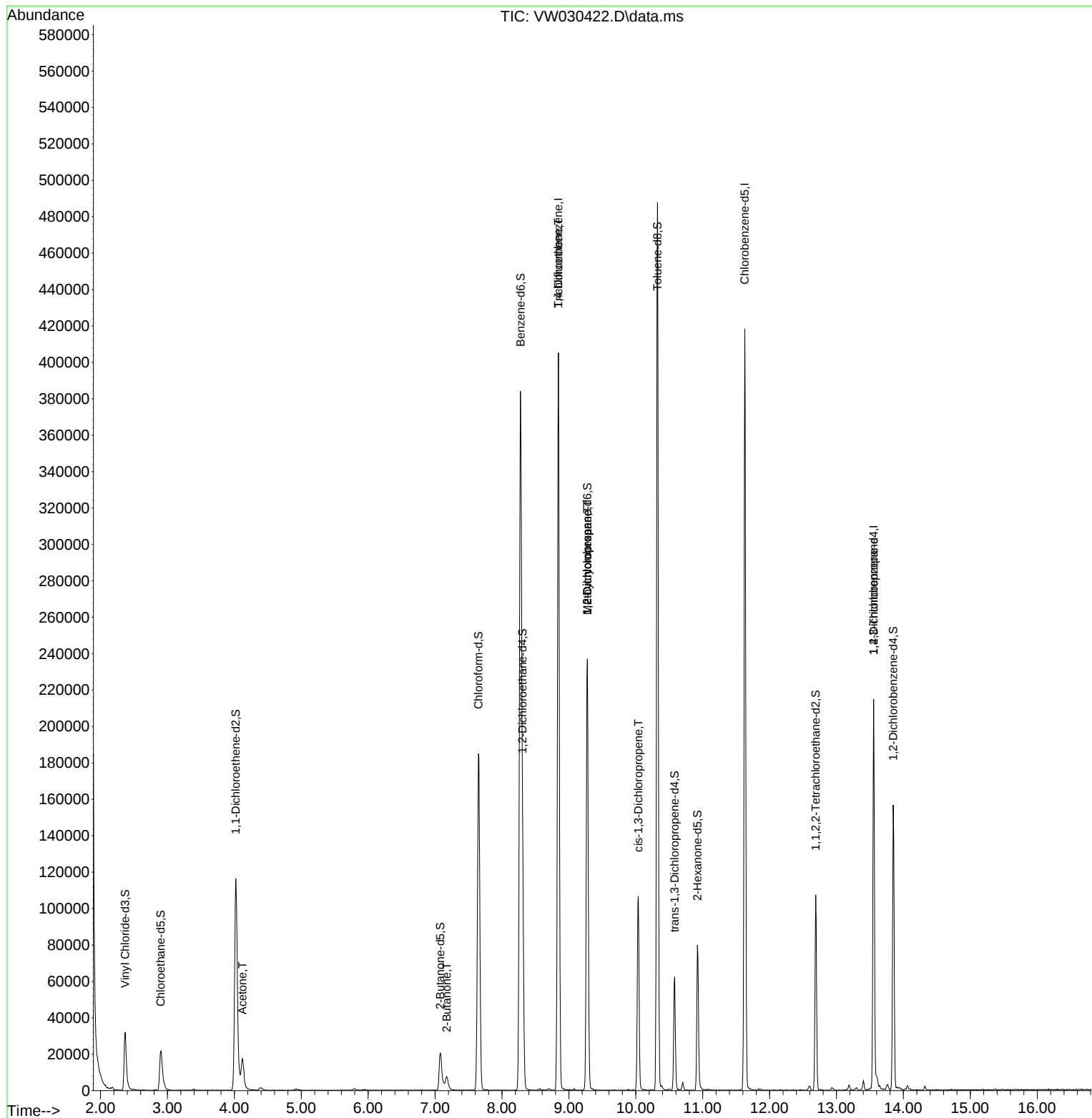
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	335950	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	232523	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	54771	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	47521	18.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.400%
7) Chloroethane-d5	2.899	69	36832	19.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.120%
11) 1,1-Dichloroethene-d2	4.021	65	40465	21.116	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.480%
21) 2-Butanone-d5	7.075	46	36085	34.181	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.360%
24) Chloroform-d	7.648	84	195039	21.610	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.440%
26) 1,2-Dichloroethane-d4	8.307	65	94615	20.085	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.320%
32) Benzene-d6	8.276	84	400259	30.713	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.840%
36) 1,2-Dichloropropane-d6	9.276	67	115439	29.451	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.800%
41) Toluene-d8	10.325	98	329496	27.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.280%
43) trans-1,3-Dichloroprop...	10.581	79	36032	22.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.400%
47) 2-Hexanone-d5	10.922	63	27559	42.579	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52984	18.090	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	41033	22.565	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.240%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	25521	22.789	ug/L	95
22) 2-Butanone	7.173	43	12836	8.966	ug/L	96
34) Trichloroethene	8.843	95	10433	2.769	ug/L #	4
35) Methylcyclohexane	9.276	83	27668	4.786	ug/L #	18
37) 1,2-Dichloropropane	9.276	63	12389	3.315	ug/L #	88
39) cis-1,3-Dichloropropene	10.038	75	2776	0.484	ug/L	88
61) 1,2,3-Trichloropropane	13.556	75	6689	6.424	ug/L #	65

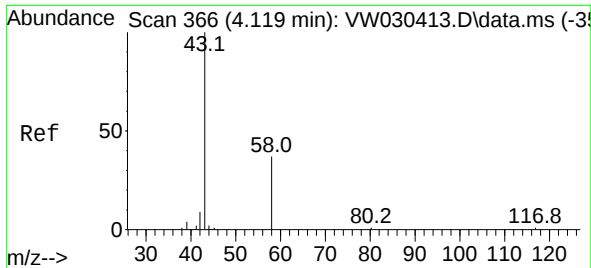
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
Data File : VW030422.D
Acq On : 07 Oct 2024 17:03
Operator : SY/MD
Sample : P4284-12
Misc : 5.12g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 08 01:28:25 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

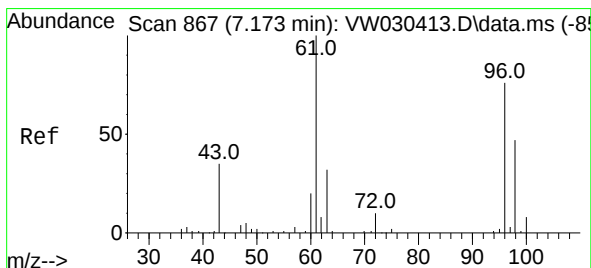
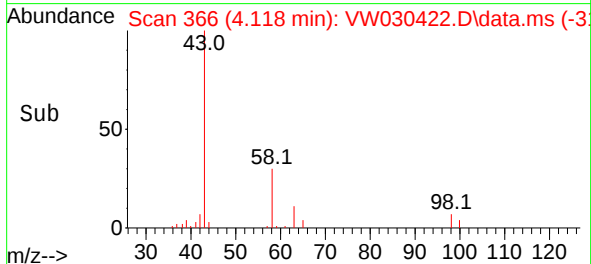
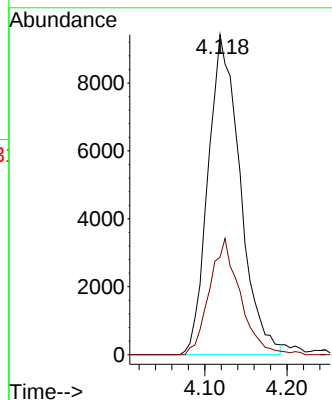
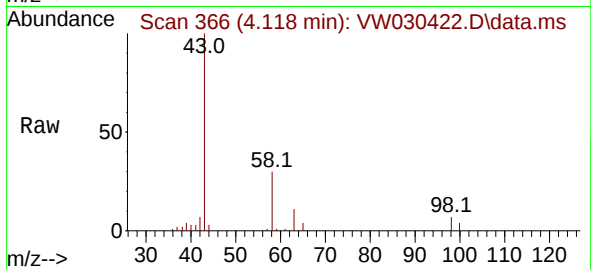




#13
Acetone
Concen: 22.789 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW030422.D
Acq: 07 Oct 2024 17:03

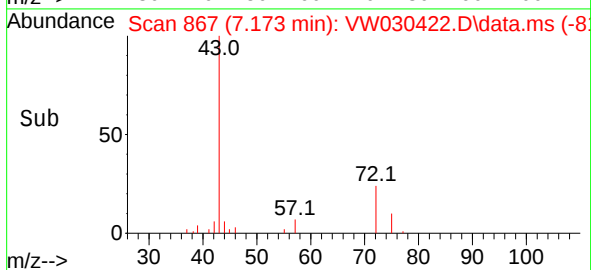
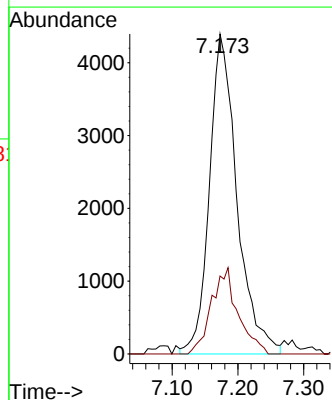
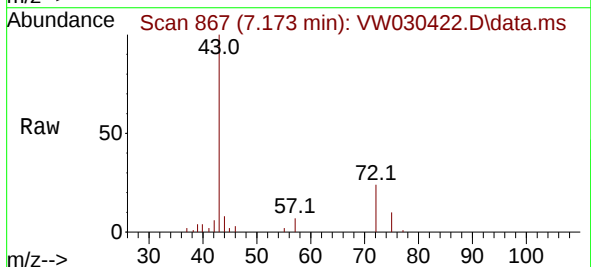
Instrument :
MSVOA_W
ClientSampleId :

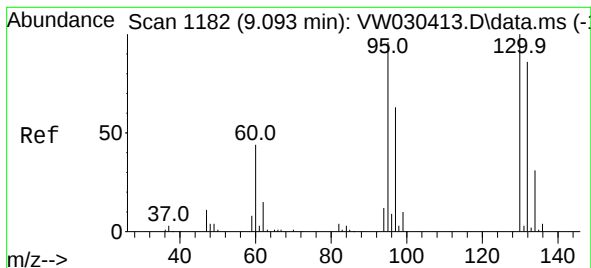
Tgt Ion: 43 Resp: 25521
Ion Ratio Lower Upper
43 100
58 34.6 0.0 64.0



#22
2-Butanone
Concen: 8.966 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW030422.D
Acq: 07 Oct 2024 17:03

Tgt Ion: 43 Resp: 12836
Ion Ratio Lower Upper
43 100
72 25.9 14.1 42.3





#34

Trichloroethene

Concen: 2.769 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030422.D

Acq: 07 Oct 2024 17:03

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 10433

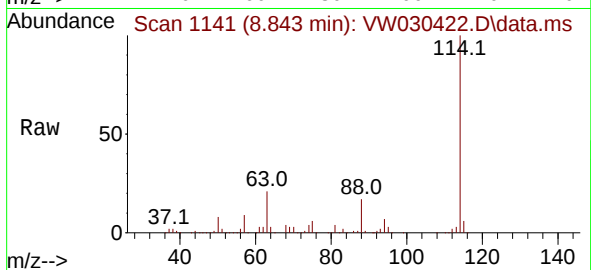
Ion Ratio Lower Upper

95 100

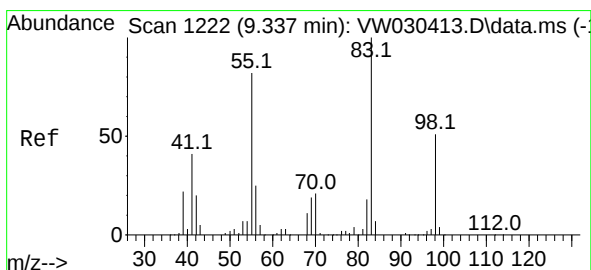
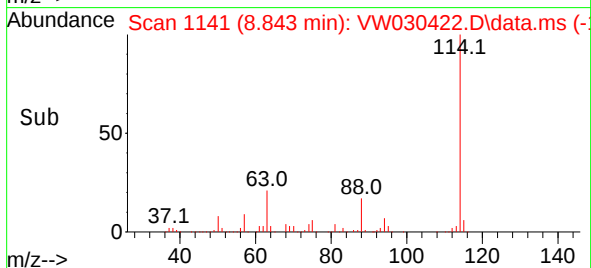
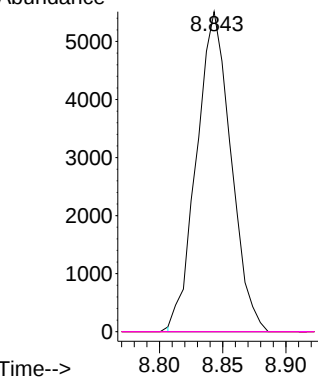
97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



Abundance



#35

Methylcyclohexane

Concen: 4.786 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030422.D

Acq: 07 Oct 2024 17:03

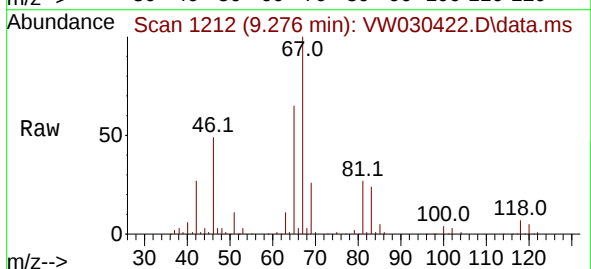
Tgt Ion: 83 Resp: 27668

Ion Ratio Lower Upper

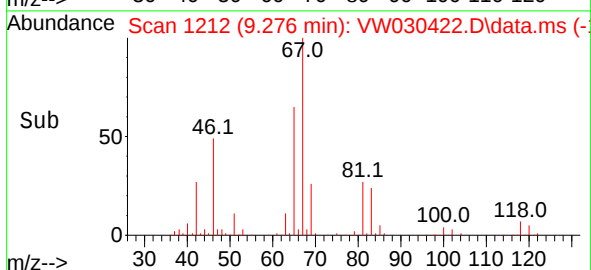
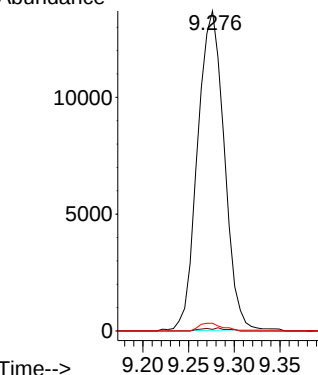
83 100

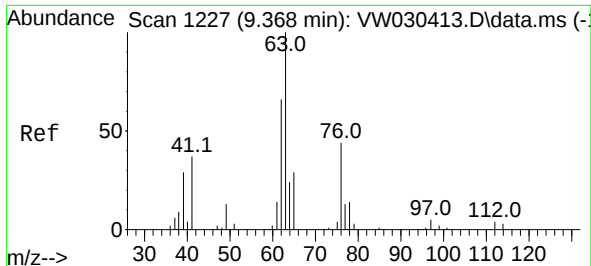
55 0.2 61.7 92.5#

98 0.0 37.2 55.8#



Abundance





#37

1,2-Dichloropropane

Concen: 3.315 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.092 min

Lab File: VW030422.D

Acq: 07 Oct 2024 17:03

Instrument :

MSVOA_W

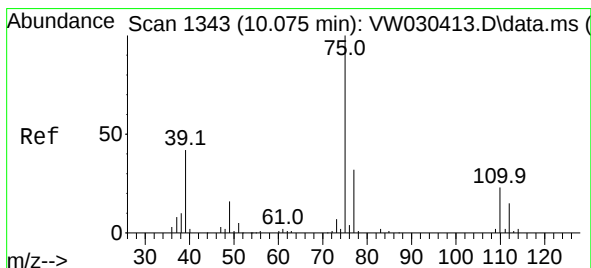
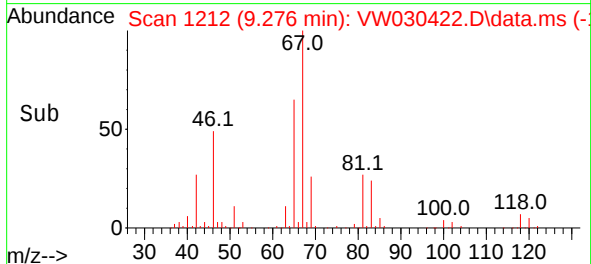
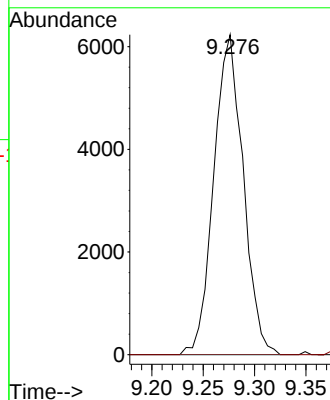
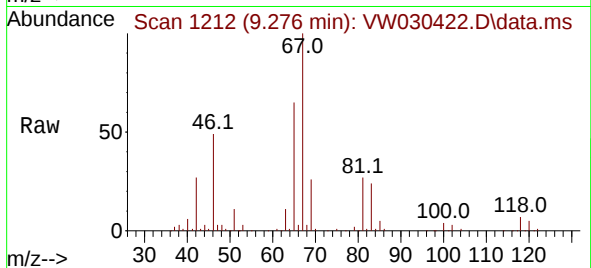
ClientSampleId :

Tgt Ion: 63 Resp: 12389

Ion Ratio Lower Upper

63 100

112 0.2 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.484 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.037 min

Lab File: VW030422.D

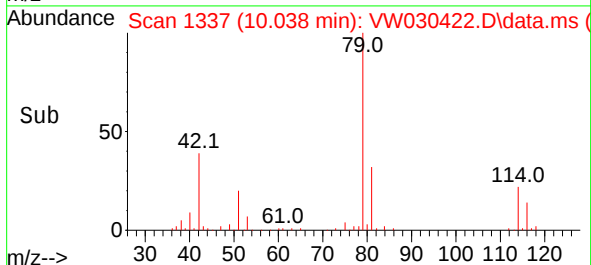
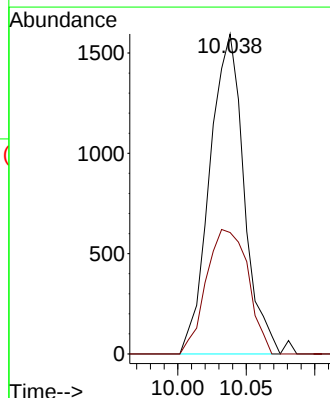
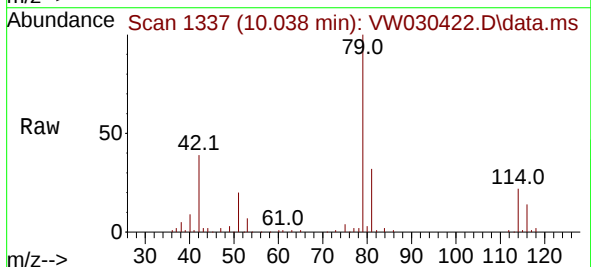
Acq: 07 Oct 2024 17:03

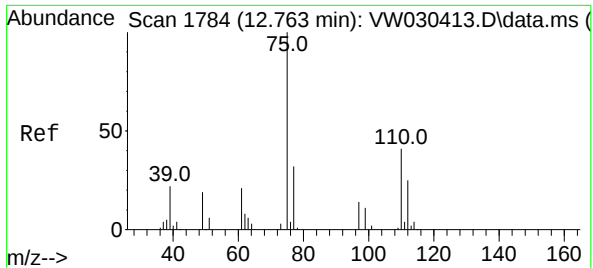
Tgt Ion: 75 Resp: 2776

Ion Ratio Lower Upper

75 100

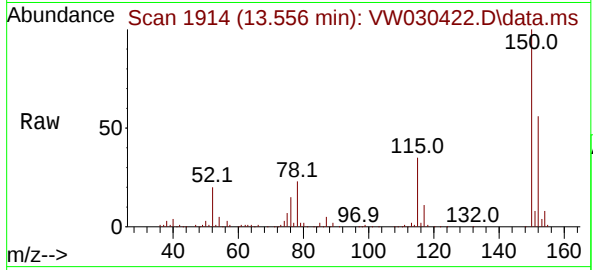
77 37.9 22.0 40.8





#61
 1,2,3-Trichloropropane
 Concen: 6.424 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.792 min
 Lab File: VW030422.D
 Acq: 07 Oct 2024 17:03

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	6689
Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.4	38.2
110	3.2	30.8	46.2#

