

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
 Data File : VU046106.D
 Acq On : 06 Dec 2021 13:04
 Operator : SY/MD
 Sample : M4869-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 14:18:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

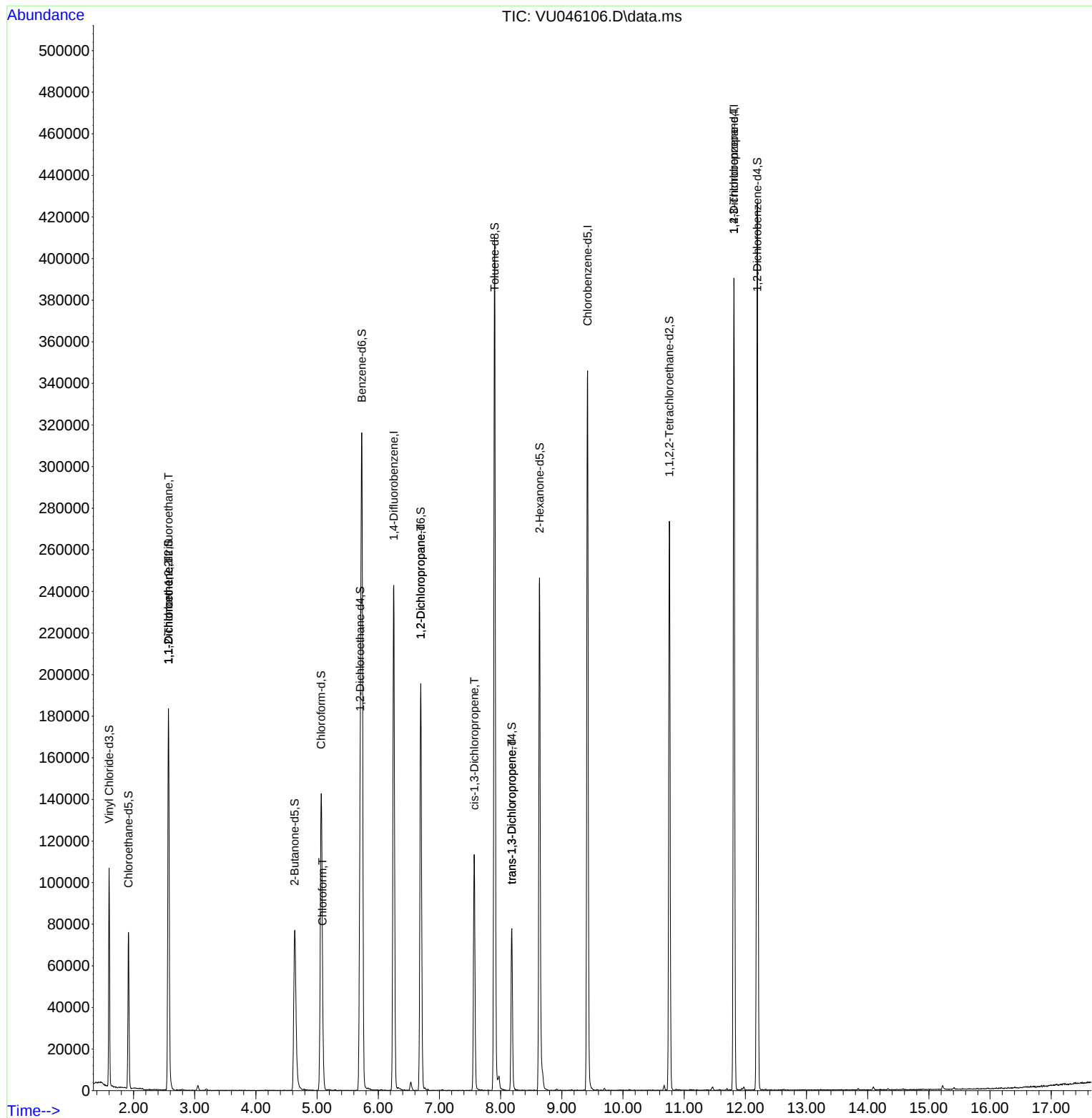
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	205267	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	198519	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	105549	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	73365	43.389	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.780%
7) Chloroethane-d5	1.916	69	54586	42.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.100%
11) 1,1-Dichloroethene-d2	2.572	63	107631	35.458	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.920%
21) 2-Butanone-d5	4.633	46	123864	92.149	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.150%
24) Chloroform-d	5.067	84	133769	47.374	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.740%
26) 1,2-Dichloroethane-d4	5.704	65	94135	49.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.360%
32) Benzene-d6	5.732	84	305186	53.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.280%
36) 1,2-Dichloropropane-d6	6.694	67	93434	52.985	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.980%
41) Toluene-d8	7.900	98	278299	53.719	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.440%
43) trans-1,3-Dichloroprop...	8.183	79	45591	53.558	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.120%
47) 2-Hexanone-d5	8.636	63	89742	107.335	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.330%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	135797	50.779	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.560%
66) 1,2-Dichlorobenzene-d4	12.195	152	112224	55.210	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.420%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	999	0.669	ug/L #	21
12) 1,1-Dichloroethene	2.572	96	790	0.557	ug/L #	1
25) Chloroform	5.089	83	12783	4.213	ug/L	96
37) 1,2-Dichloropropane	6.694	63	9550	6.068	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2719	1.136	ug/L #	56
44) trans-1,3-Dichloropropene	8.183	75	2004	0.852	ug/L #	80
60) 1,2,3-Trichloropropane	11.813	75	11996	5.185	ug/L #	66

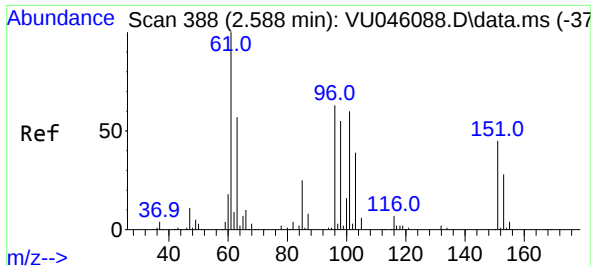
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
Data File : VU046106.D
Acq On : 06 Dec 2021 13:04
Operator : SY/MD
Sample : M4869-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 06 14:18:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

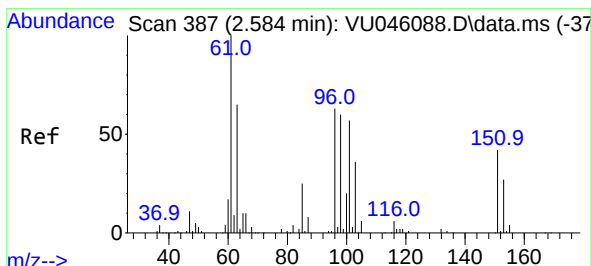
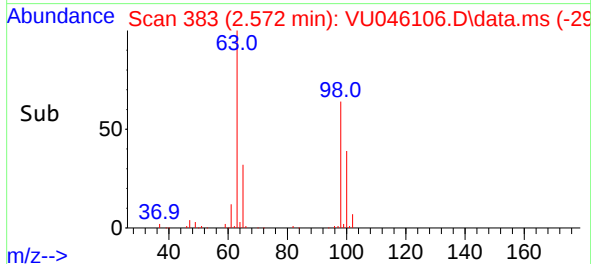
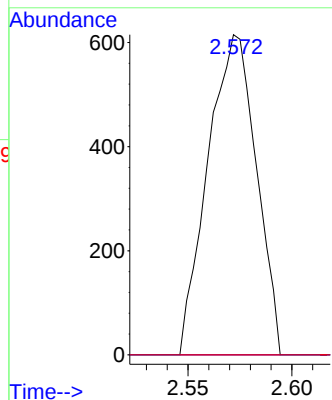
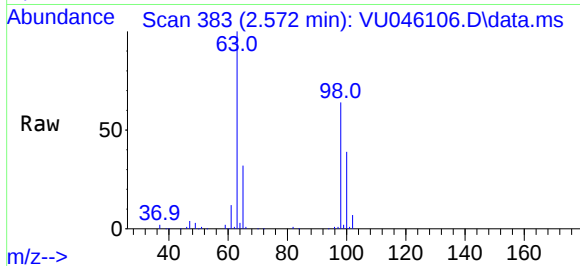




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.669 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU046106.D
Acq: 06 Dec 2021 13:04

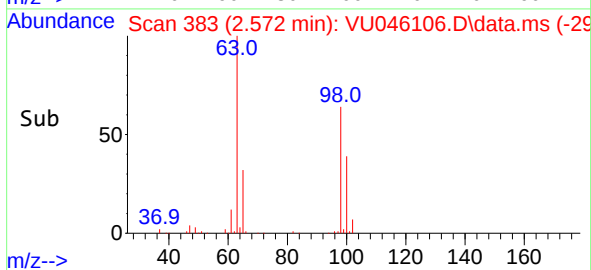
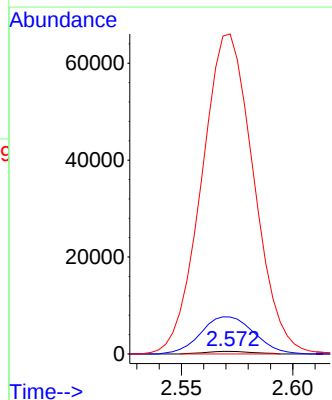
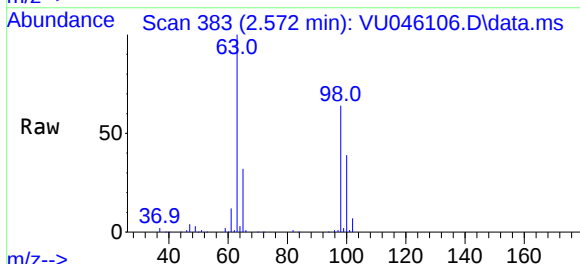
Instrument :
MSVOA_U
ClientSampleId :

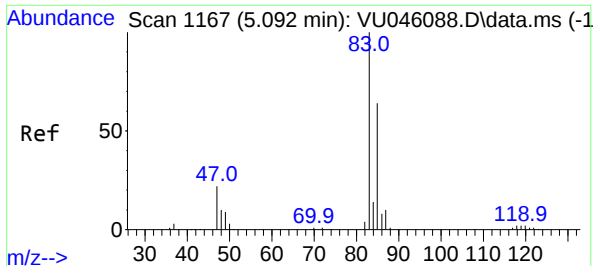
Tgt Ion:101 Resp: 999
Ion Ratio Lower Upper
101 100
85 0.0 35.1 52.7#
151 0.0 56.7 85.1#



#12
1,1-Dichloroethene
Concen: 0.557 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU046106.D
Acq: 06 Dec 2021 13:04

Tgt Ion: 96 Resp: 790
Ion Ratio Lower Upper
96 100
61 1428.0 118.6 220.2#
63 12343.9 93.0 172.8#





#25

Chloroform

Concen: 4.213 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.003 min

Lab File: VU046106.D

Acq: 06 Dec 2021 13:04

Instrument :

MSVOA_U

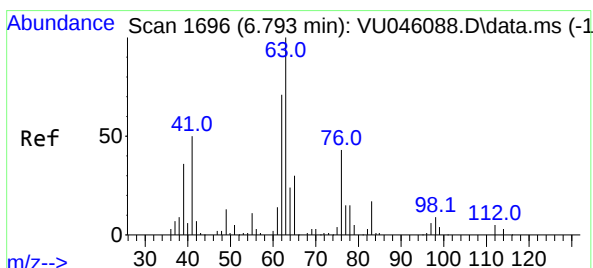
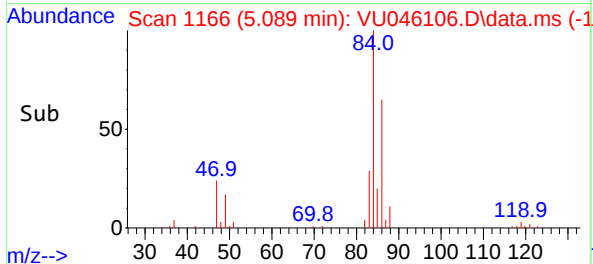
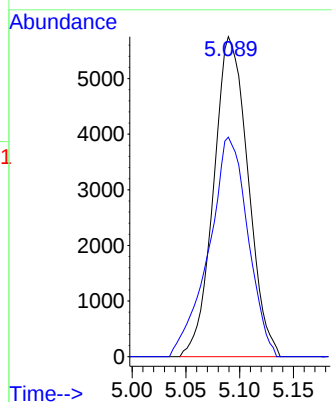
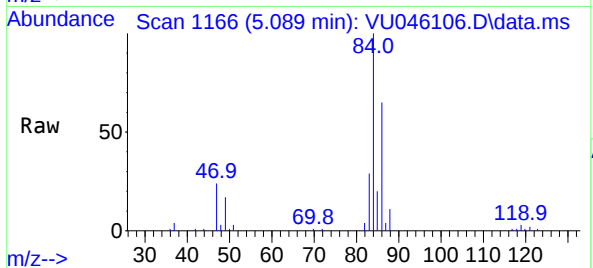
ClientSampleId :

Tgt Ion: 83 Resp: 12783

Ion Ratio Lower Upper

83 100

85 68.6 45.8 85.2



#37

1,2-Dichloropropane

Concen: 6.068 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.099 min

Lab File: VU046106.D

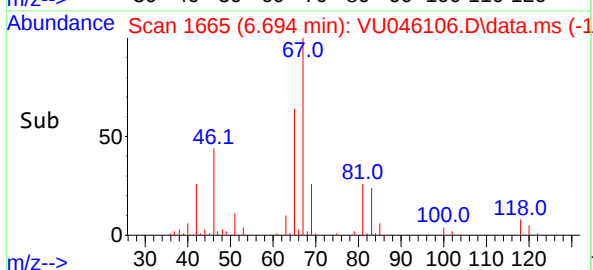
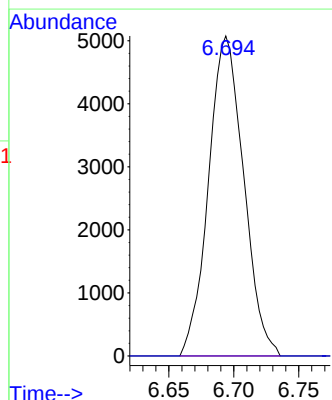
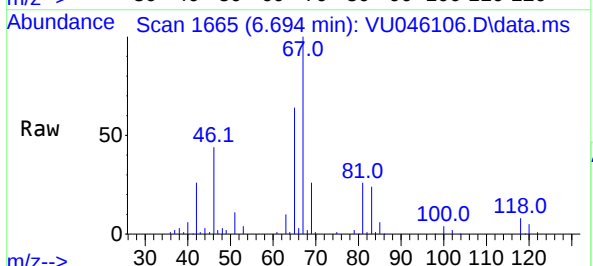
Acq: 06 Dec 2021 13:04

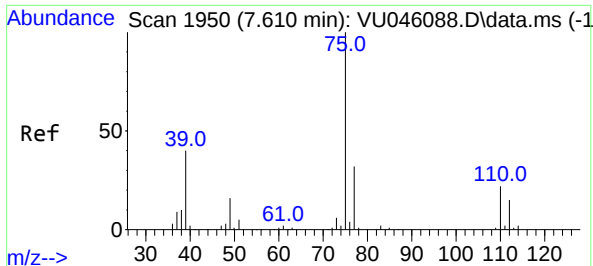
Tgt Ion: 63 Resp: 9550

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 1.136 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU046106.D

Acq: 06 Dec 2021 13:04

Instrument :

MSVOA_U

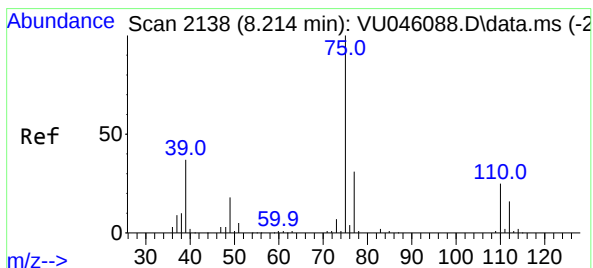
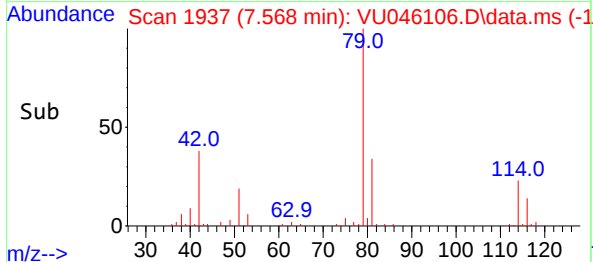
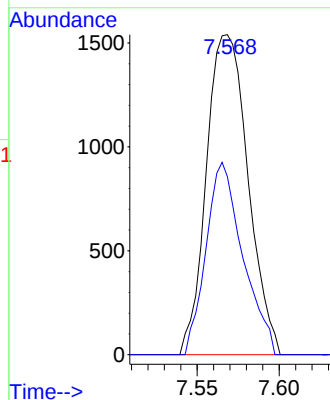
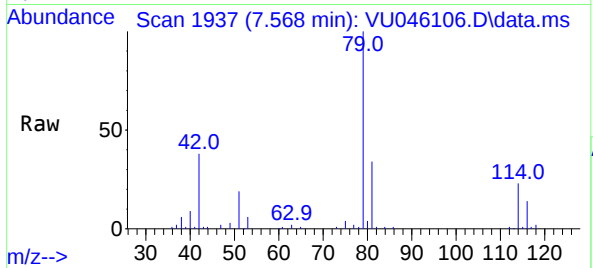
ClientSampleId :

Tgt Ion: 75 Resp: 2719

Ion Ratio Lower Upper

75 100

77 55.6 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.852 ug/L

RT: 8.183 min Scan# 2128

Delta R.T. -0.032 min

Lab File: VU046106.D

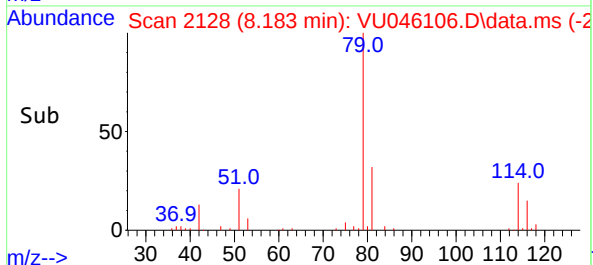
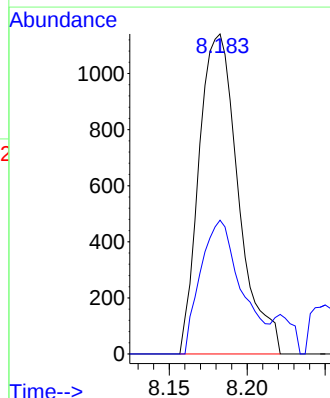
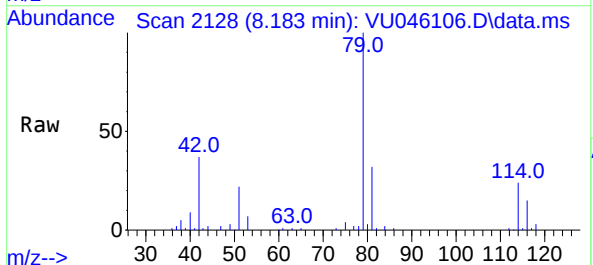
Acq: 06 Dec 2021 13:04

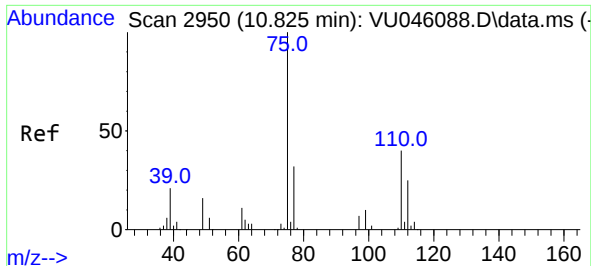
Tgt Ion: 75 Resp: 2004

Ion Ratio Lower Upper

75 100

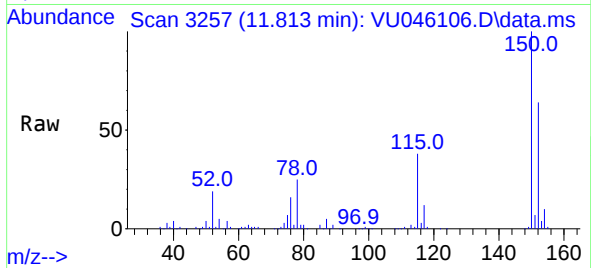
77 41.8 21.7 40.3#





#60
 1,2,3-Trichloropropane
 Concen: 5.185 ug/L
 RT: 11.813 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046106.D
 Acq: 06 Dec 2021 13:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 11996
Ion Ratio	Lower Upper
75	100
77	32.2 26.4 39.6
110	2.7 32.4 48.6#

