

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
 Data File : VU046105.D
 Acq On : 06 Dec 2021 12:37
 Operator : SY/MD
 Sample : VU1206WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 14:18:44 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)

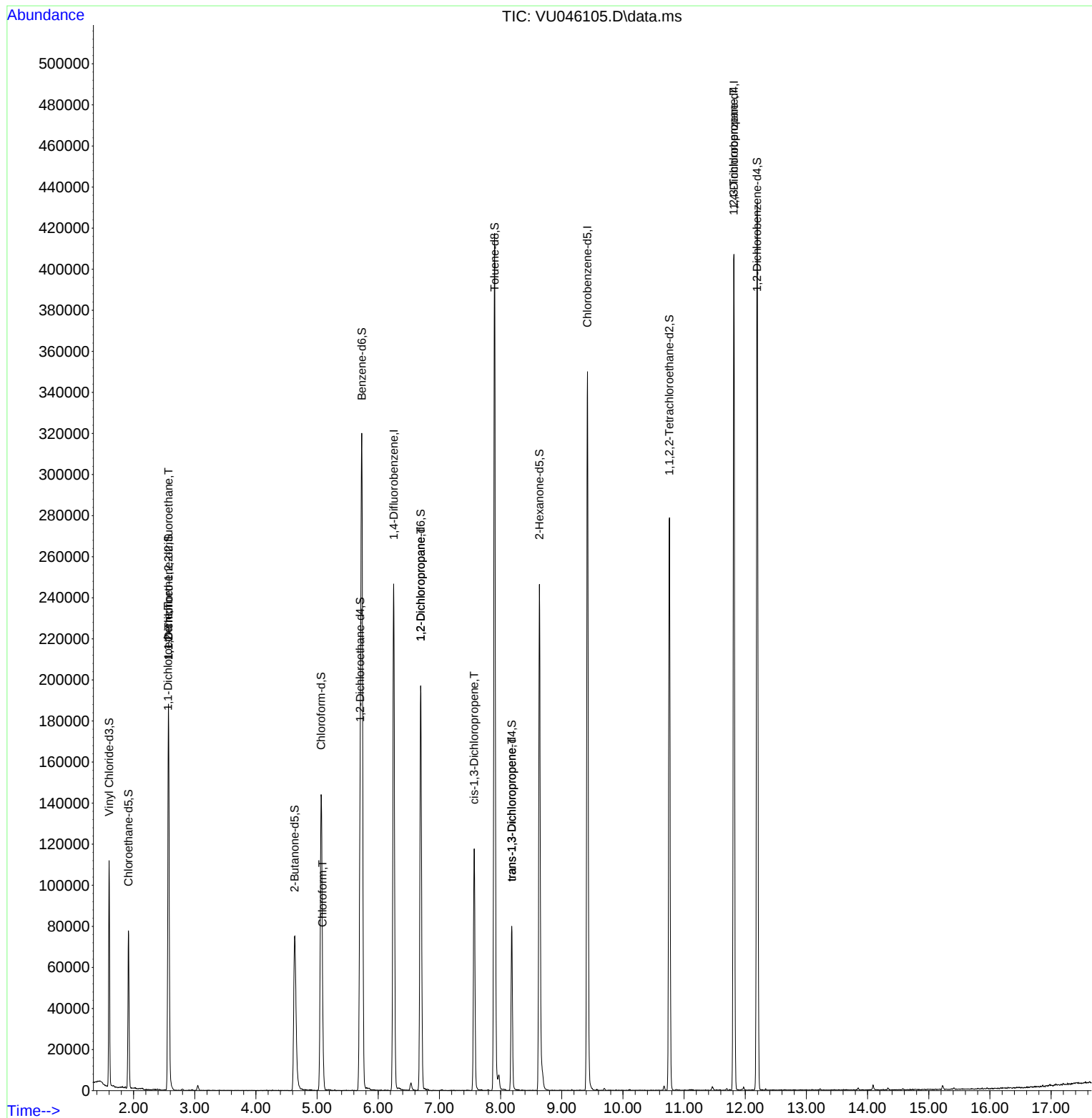
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	206083	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	204389	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	108789	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	75767	44.632	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.260%
7) Chloroethane-d5	1.916	69	56777	43.560	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.120%
11) 1,1-Dichloroethene-d2	2.571	63	110328	36.203	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.400%
21) 2-Butanone-d5	4.633	46	124686	92.393	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.390%
24) Chloroform-d	5.067	84	135298	47.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.460%
26) 1,2-Dichloroethane-d4	5.703	65	95097	49.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.960%
32) Benzene-d6	5.732	84	306885	52.386	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.780%
36) 1,2-Dichloropropane-d6	6.694	67	94115	51.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.680%
41) Toluene-d8	7.902	98	283010	53.060	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.120%
43) trans-1,3-Dichloroprop...	8.182	79	45950	52.429	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.860%
47) 2-Hexanone-d5	8.636	63	90045	104.604	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	137349	49.884	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.760%
66) 1,2-Dichlorobenzene-d4	12.195	152	114217	54.517	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.040%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1071	0.714	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	908	0.637	ug/L #	1
25) Chloroform	5.089	83	12245	4.020	ug/L	95
37) 1,2-Dichloropropane	6.694	63	10251	6.326	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2769	1.123	ug/L #	60
44) trans-1,3-Dichloropropene	8.182	75	1948	0.805	ug/L #	82
60) 1,2,3-Trichloropropane	11.812	75	12392	5.196	ug/L #	65

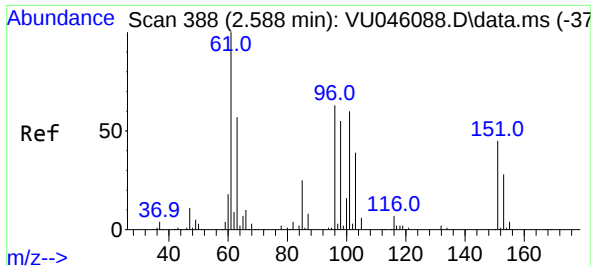
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
Data File : VU046105.D
Acq On : 06 Dec 2021 12:37
Operator : SY/MD
Sample : VU1206WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

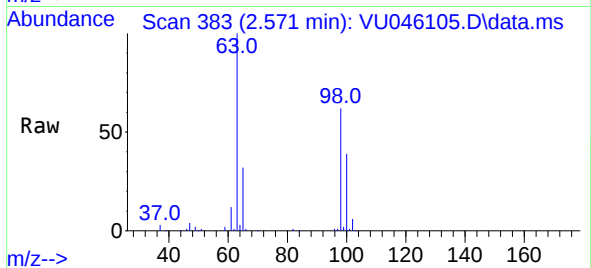
Quant Time: Dec 06 14:18:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration



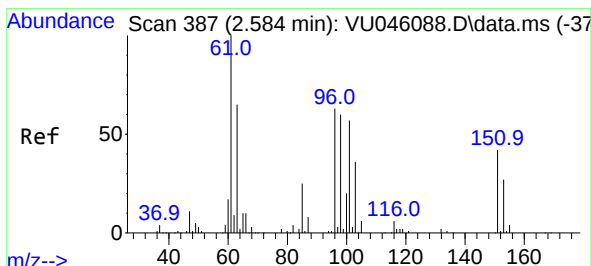
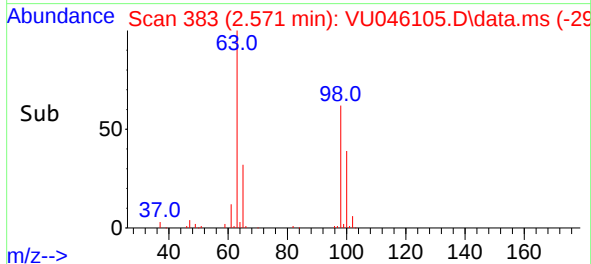
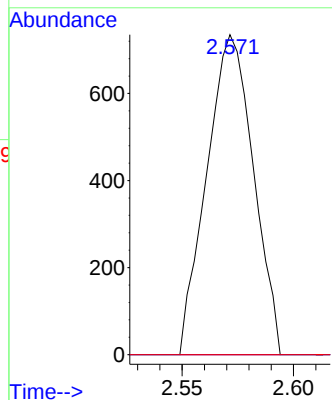


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.714 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU046105.D
Acq: 06 Dec 2021 12:37

Instrument :
MSVOA_U
ClientSampleId :

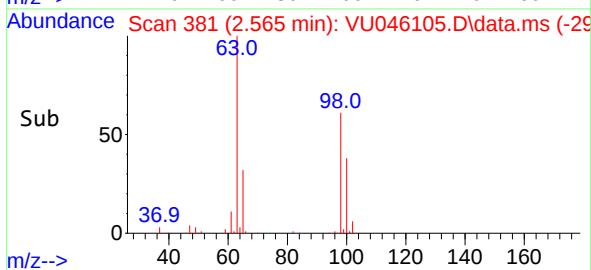
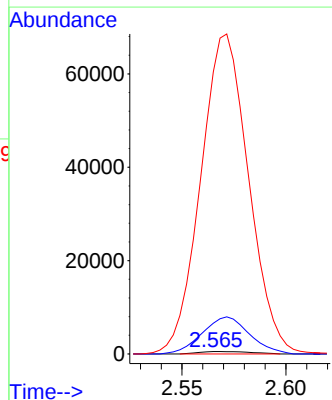
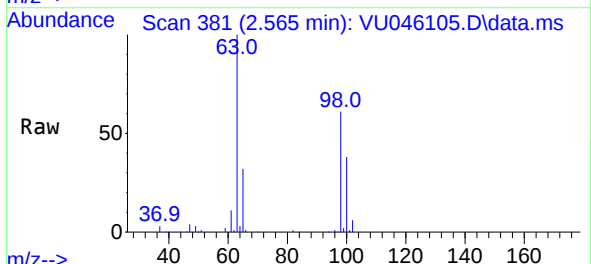


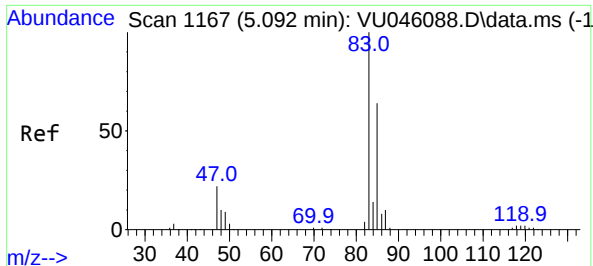
Tgt Ion:101 Resp: 1071
Ion Ratio Lower Upper
101 100
85 0.0 35.1 52.7#
151 0.0 56.7 85.1#



#12
1,1-Dichloroethene
Concen: 0.637 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.019 min
Lab File: VU046105.D
Acq: 06 Dec 2021 12:37

Tgt Ion: 96 Resp: 908
Ion Ratio Lower Upper
96 100
61 1270.5 118.6 220.2#
63 11669.5 93.0 172.8#





#25

Chloroform

Concen: 4.020 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.003 min

Lab File: VU046105.D

Acq: 06 Dec 2021 12:37

Instrument :

MSVOA_U

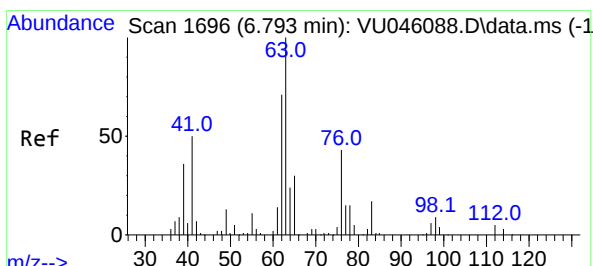
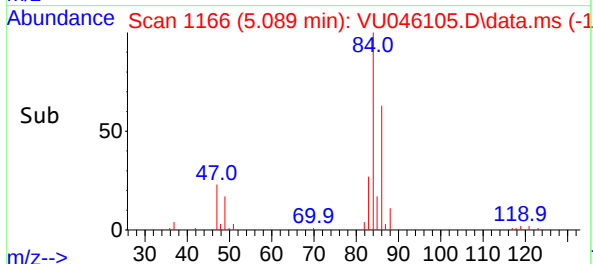
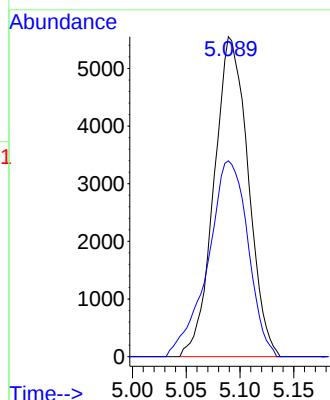
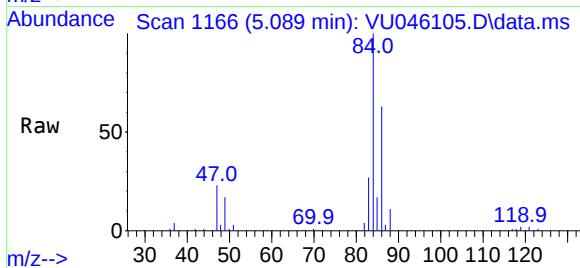
ClientSampleId :

Tgt Ion: 83 Resp: 12245

Ion Ratio Lower Upper

83 100

85 61.2 45.8 85.2



#37

1,2-Dichloropropane

Concen: 6.326 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU046105.D

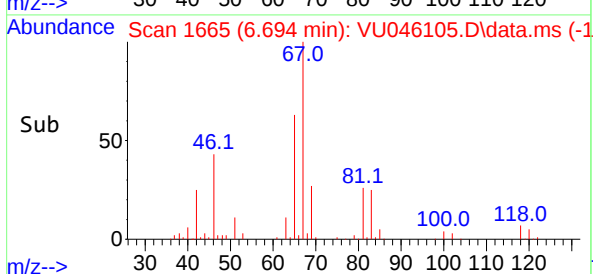
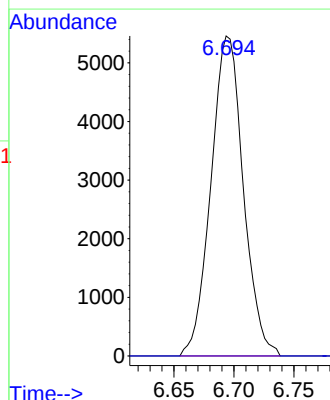
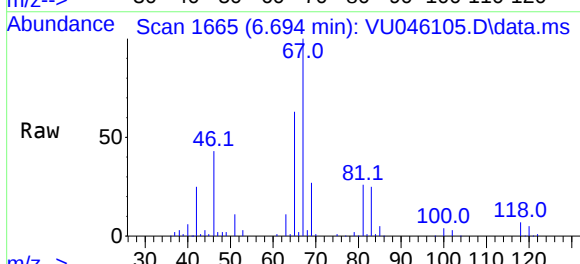
Acq: 06 Dec 2021 12:37

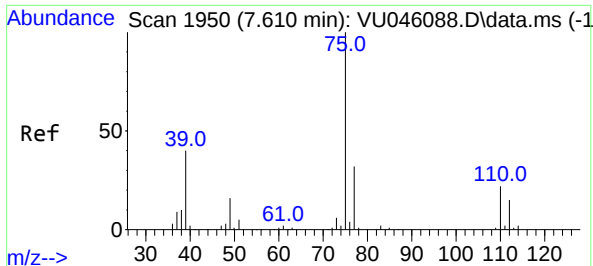
Tgt Ion: 63 Resp: 10251

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#

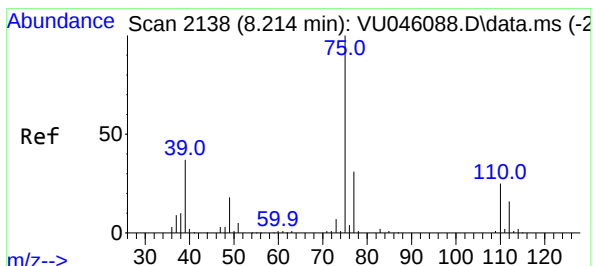
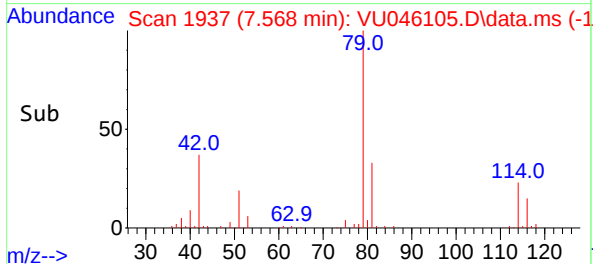
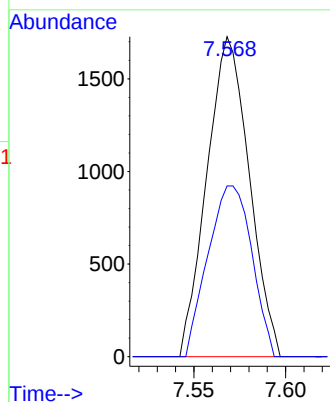
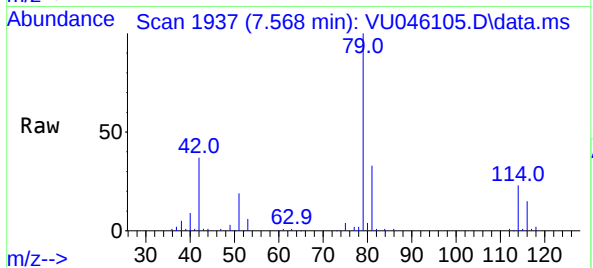




#39
cis-1,3-Dichloropropene
Concen: 1.123 ug/L
RT: 7.568 min Scan# 1950
Delta R.T. -0.042 min
Lab File: VU046105.D
Acq: 06 Dec 2021 12:37

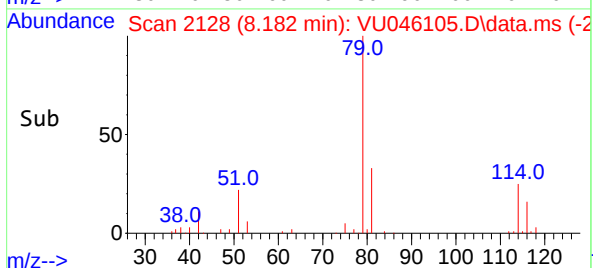
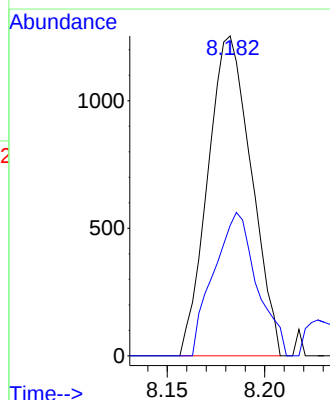
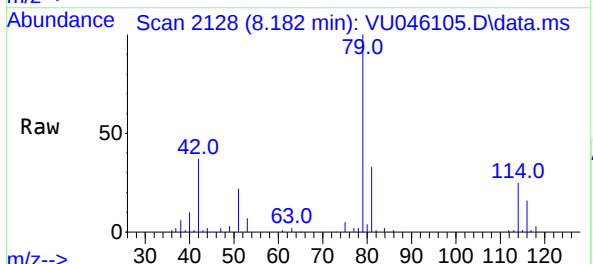
Instrument :
MSVOA_U
ClientSampleId :

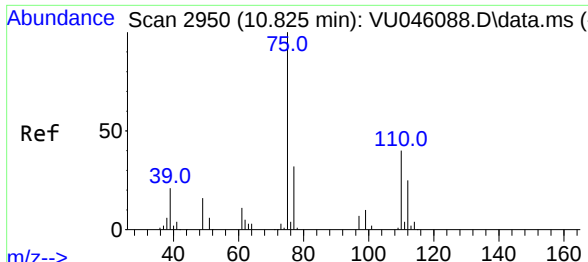
Tgt Ion: 75 Resp: 2769
Ion Ratio Lower Upper
75 100
77 53.4 21.8 40.6#



#44
trans-1,3-Dichloropropene
Concen: 0.805 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU046105.D
Acq: 06 Dec 2021 12:37

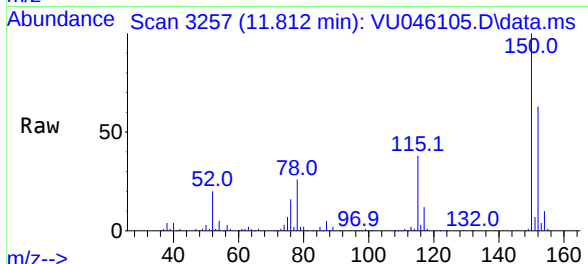
Tgt Ion: 75 Resp: 1948
Ion Ratio Lower Upper
75 100
77 40.7 21.7 40.3#





#60
 1,2,3-Trichloropropane
 Concen: 5.196 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046105.D
 Acq: 06 Dec 2021 12:37

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	12392
Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.4	39.6
110	2.0	32.4	48.6#

