

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046237.D
 Acq On : 09 Dec 2021 22:04
 Operator : SY/MD
 Sample : M5004-13
 Misc : 5.6mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 05:24:44 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)

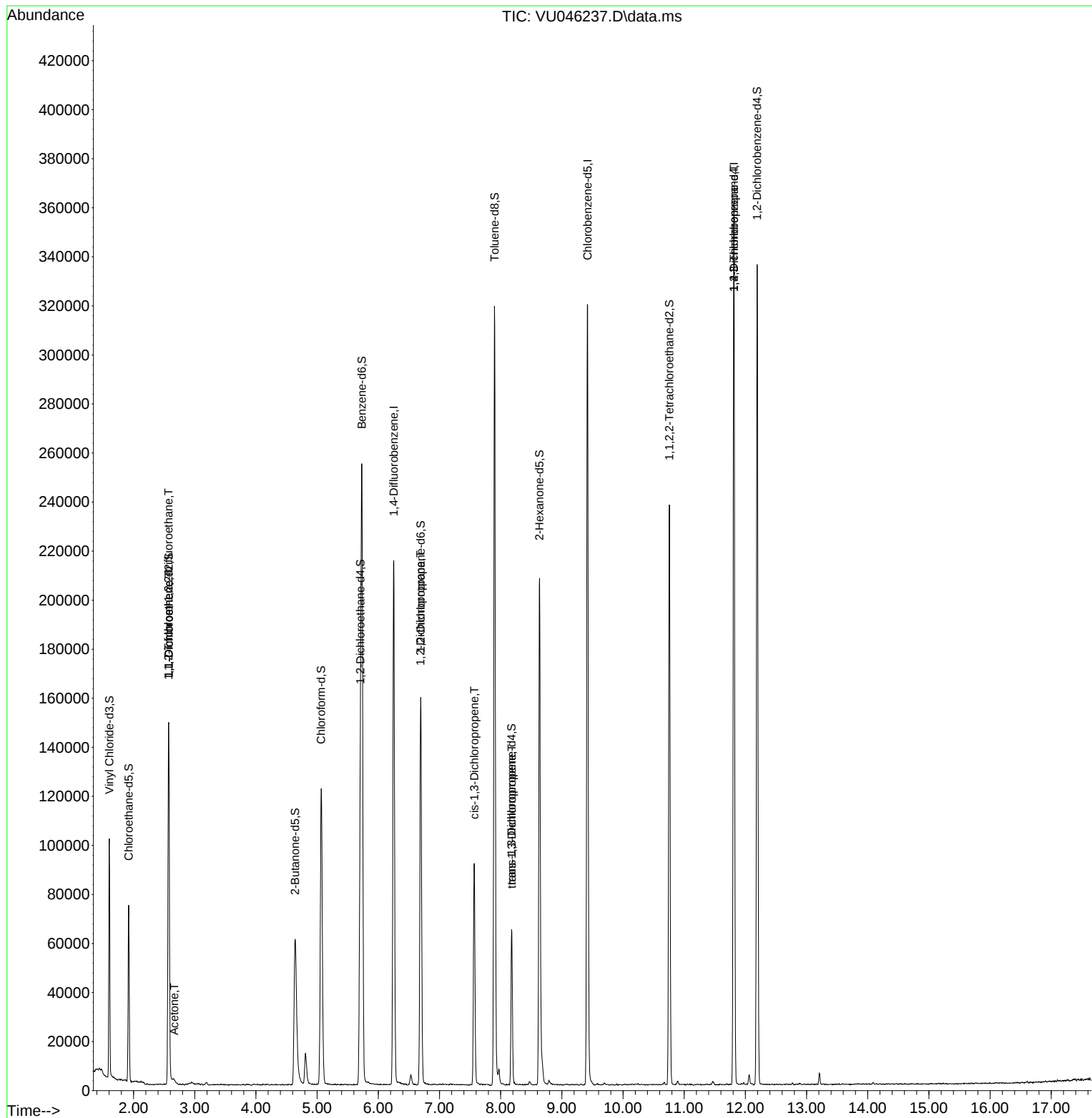
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	175197	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	184019	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95032	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	68265	47.302	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.600%		
7) Chloroethane-d5	1.919	69	51653	46.616	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.240%		
11) 1,1-Dichloroethene-d2	2.575	63	88376	34.112	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.220%		
21) 2-Butanone-d5	4.642	46	109315	95.283	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.280%		
24) Chloroform-d	5.067	84	114233	47.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.800%		
26) 1,2-Dichloroethane-d4	5.707	65	77486	47.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.820%		
32) Benzene-d6	5.732	84	242529	45.983	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.960%		
36) 1,2-Dichloropropane-d6	6.694	67	75664	46.289	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.580%		
41) Toluene-d8	7.899	98	215382	44.850	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.700%		
43) trans-1,3-Dichloroprop...	8.179	79	36940	46.814	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.620%		
47) 2-Hexanone-d5	8.632	63	75406	97.295	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.300%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	115018	46.398	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.800%		
66) 1,2-Dichlorobenzene-d4	12.192	152	86570	47.302	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.600%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	844	0.662	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	645	0.532	ug/L #	1
13) Acetone	2.665	43	3483	2.429	ug/L	78
37) 1,2-Dichloropropane	6.690	63	8130	5.572	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2247	1.012	ug/L #	62
44) trans-1,3-Dichloropropene	8.182	75	1533	0.703	ug/L	98
60) 1,2,3-Trichloropropane	11.812	75	11841	5.684	ug/L #	66

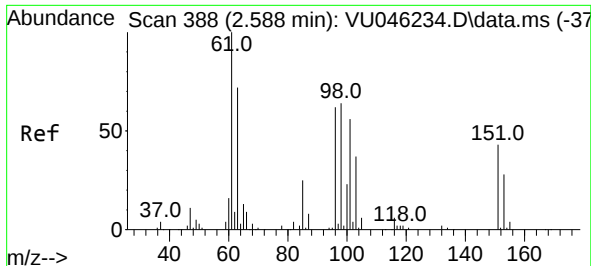
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046237.D
Acq On : 09 Dec 2021 22:04
Operator : SY/MD
Sample : M5004-13
Misc : 5.6mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 10 05:24:44 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: 0.662 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU046237.D

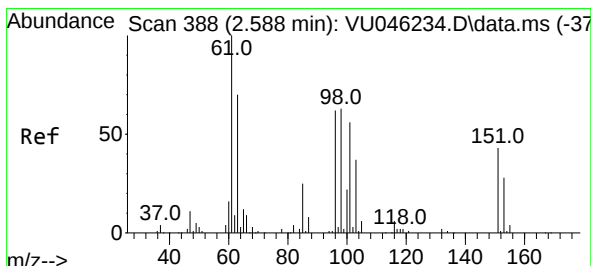
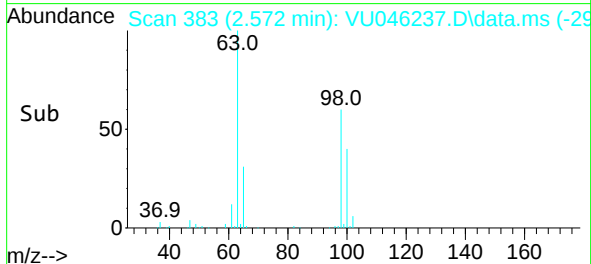
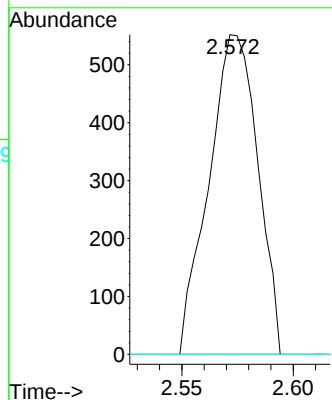
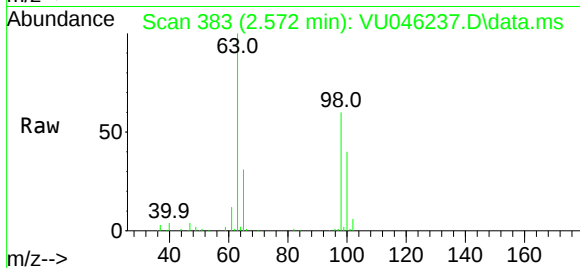
Acq: 09 Dec 2021 22:04

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	844
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: 0.532 ug/L

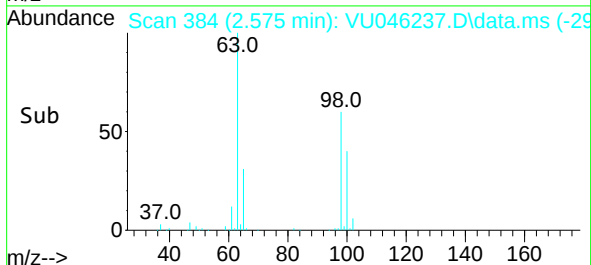
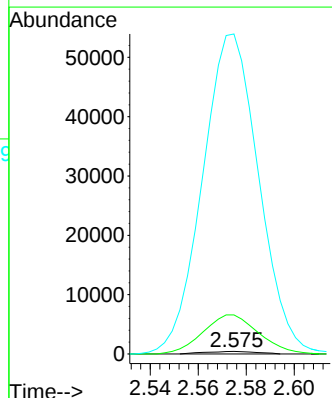
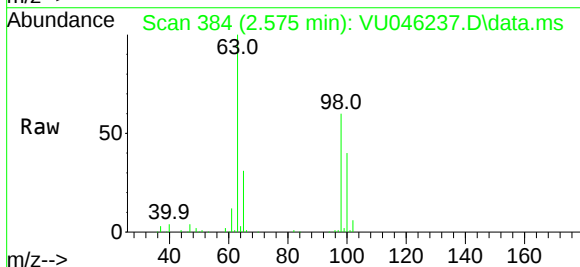
RT: 2.575 min Scan# 384

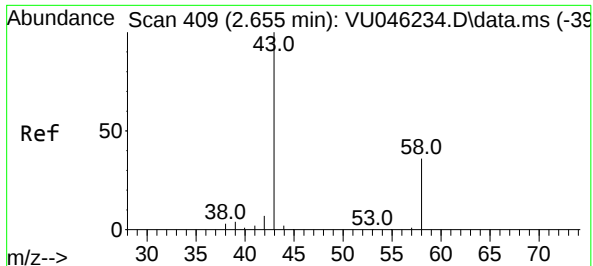
Delta R.T. -0.010 min

Lab File: VU046237.D

Acq: 09 Dec 2021 22:04

Tgt Ion:	96	Resp:	645
Ion	Ratio	Lower	Upper
96	100		
61	1539.5	118.6	220.2#
63	12603.7	93.0	172.8#





#13

Acetone

Concen: 2.429 ug/L

RT: 2.665 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU046237.D

Acq: 09 Dec 2021 22:04

Instrument :

MSVOA_U

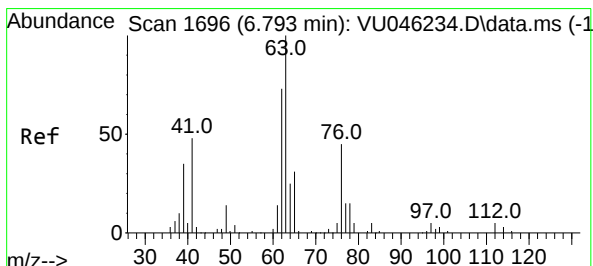
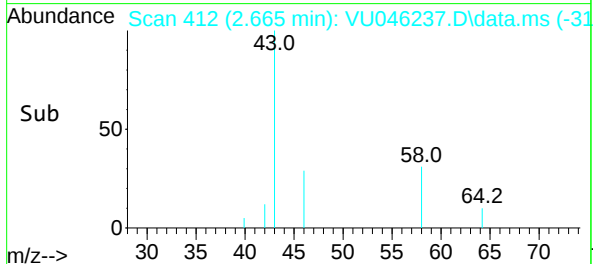
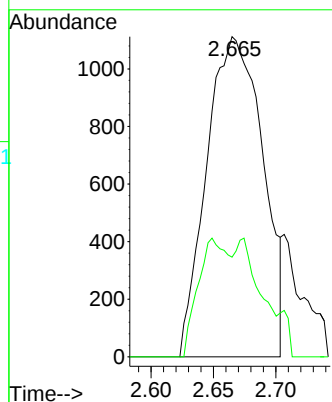
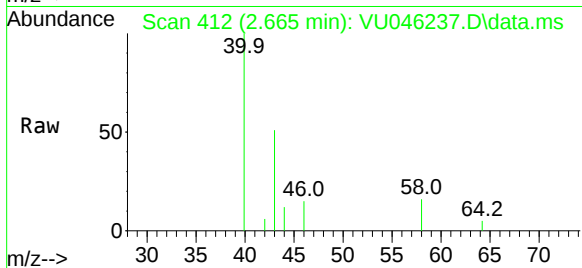
ClientSampleId :

Tgt Ion: 43 Resp: 3483

Ion Ratio Lower Upper

43 100

58 20.7 0.0 66.8



#37

1,2-Dichloropropane

Concen: 5.572 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU046237.D

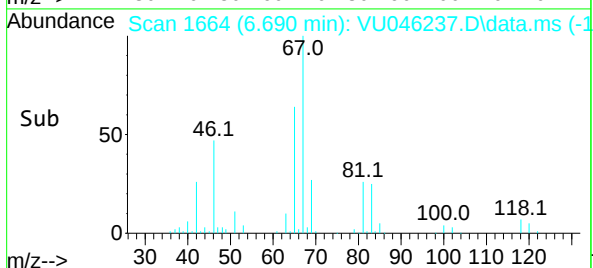
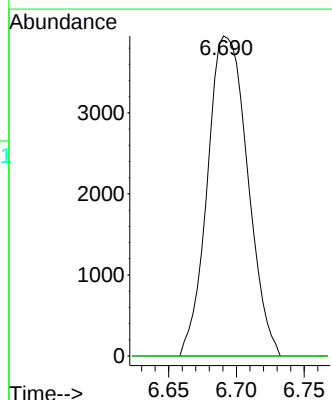
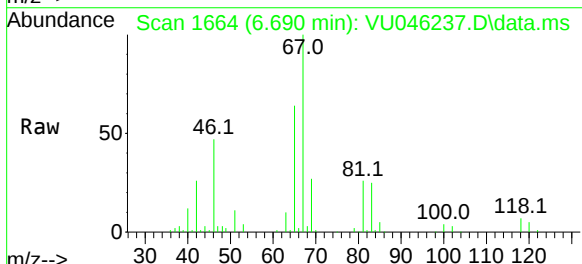
Acq: 09 Dec 2021 22:04

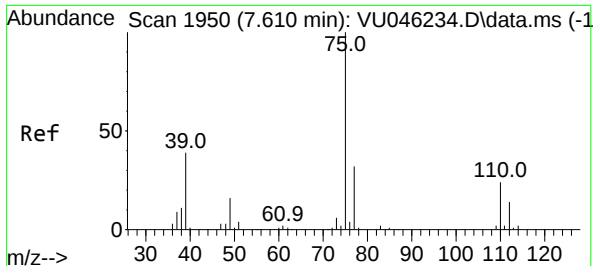
Tgt Ion: 63 Resp: 8130

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 1.012 ug/L

RT: 7.568 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU046237.D

Acq: 09 Dec 2021 22:04

Instrument :

MSVOA_U

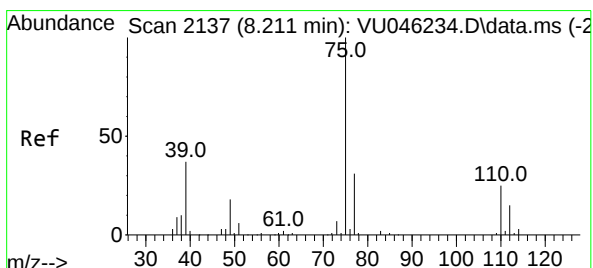
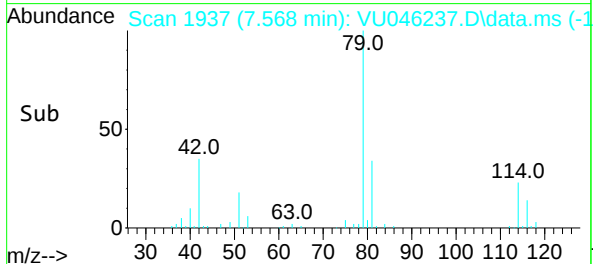
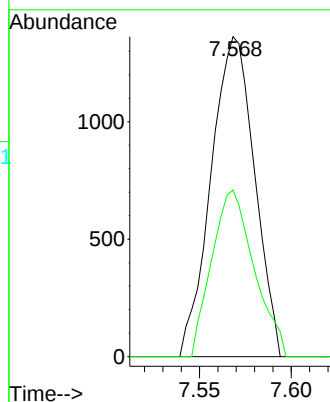
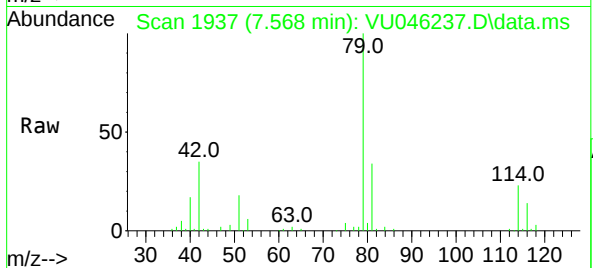
ClientSampleId :

Tgt Ion: 75 Resp: 2247

Ion Ratio Lower Upper

75 100

77 52.1 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.703 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.032 min

Lab File: VU046237.D

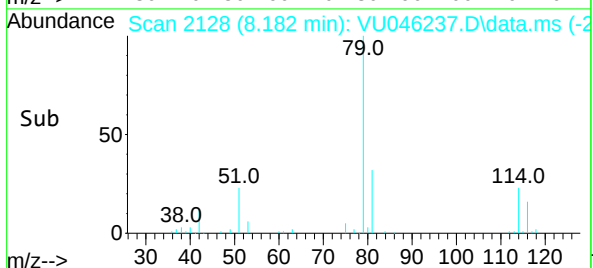
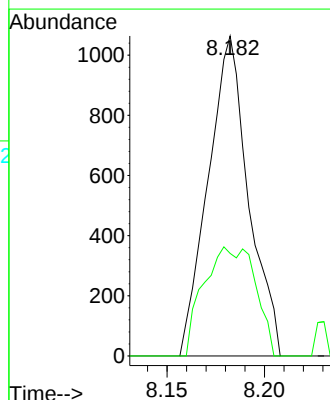
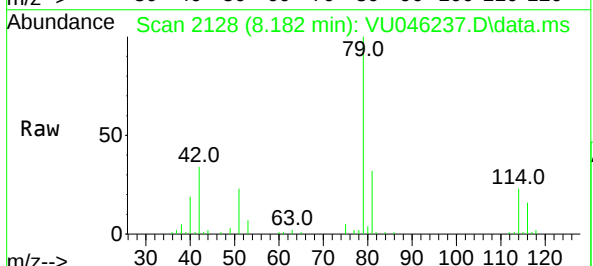
Acq: 09 Dec 2021 22:04

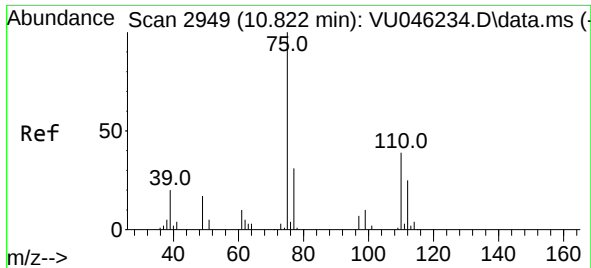
Tgt Ion: 75 Resp: 1533

Ion Ratio Lower Upper

75 100

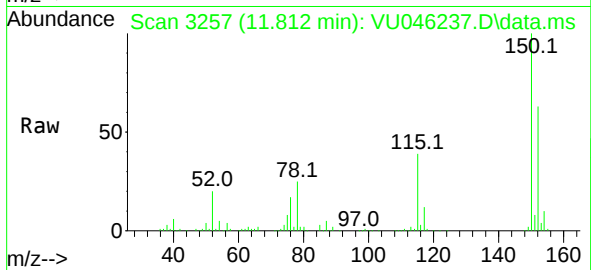
77 32.0 21.7 40.3





#60
 1,2,3-Trichloropropane
 Concen: 5.684 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046237.D
 Acq: 09 Dec 2021 22:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11841
 Ion Ratio Lower Upper
 75 100
 77 33.5 26.4 39.6
 110 2.3 32.4 48.6#

