

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046536.D
 Acq On : 21 Dec 2021 20:32
 Operator : SY/MD
 Sample : M5149-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 05:47:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 21 14:35:13 2021
 Response via : Initial Calibration

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

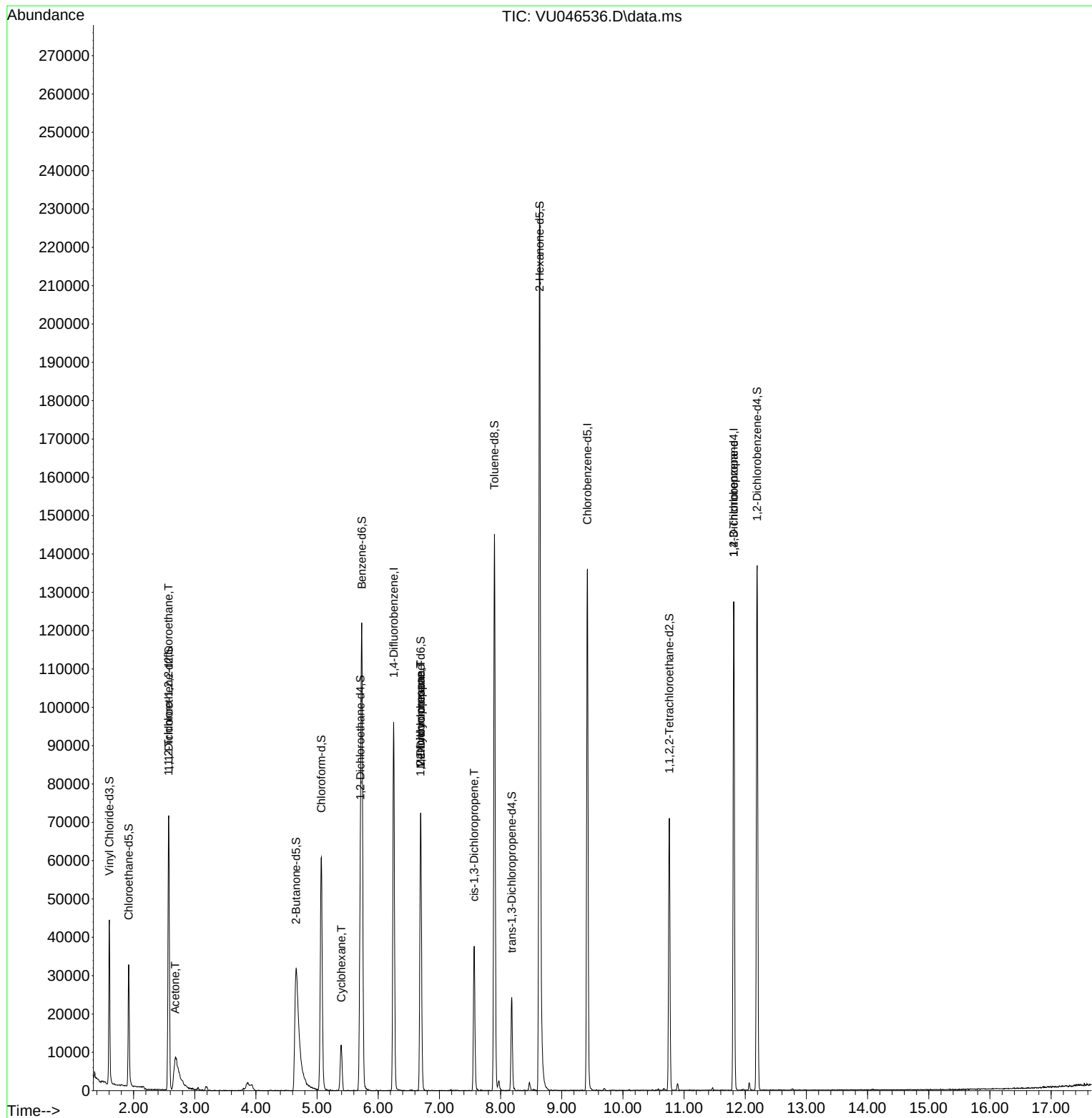
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	77689	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	77751	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34300	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31347	5.123	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	= 102.400%	
7) Chloroethane-d5	1.919	69	25109	5.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 104.200%	
11) 1,1-Dichloroethene-d2	2.575	65	13712	5.314	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	= 106.200%	
20) 2-Butanone-d5	4.658	46	99777	56.212	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 112.420%	
24) Chloroform-d	5.070	84	57656	5.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 102.800%	
26) 1,2-Dichloroethane-d4	5.707	65	35156	5.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 109.600%	
32) Benzene-d6	5.732	84	115853	5.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 107.000%	
36) 1,2-Dichloropropane-d6	6.694	67	34749	5.335	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 106.800%	
41) Toluene-d8	7.899	98	96298	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 98.000%	
43) trans-1,3-Dichloroprop...	8.182	79	15007	4.982	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 99.600%	
46) 2-Hexanone-d5	8.639	63	96226	54.411	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 108.820%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	33624	5.030	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 100.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	36204	5.730	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 114.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	352	0.052	ug/L #	21
13) Acetone	2.681	43	12141	7.295	ug/L	67
30) Cyclohexane	5.398	56	5814	0.547	ug/L	94
35) Methylcyclohexane	6.694	83	8507	0.741	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	4172	0.529	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1082	0.091	ug/L #	72
61) 1,2,3-Trichloropropane	11.812	75	4027	0.707	ug/L #	64

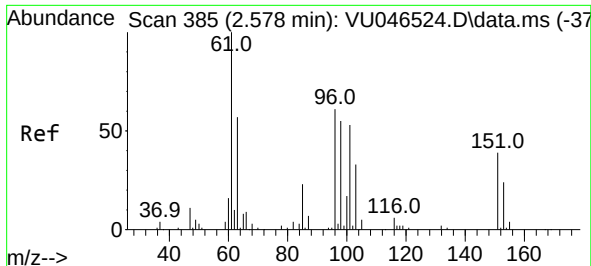
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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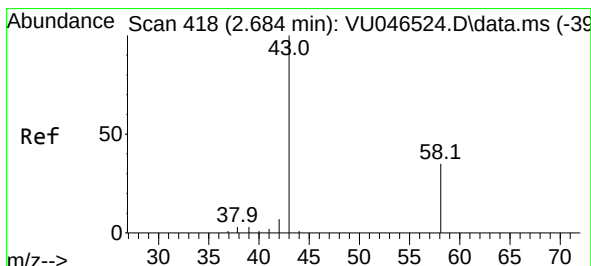
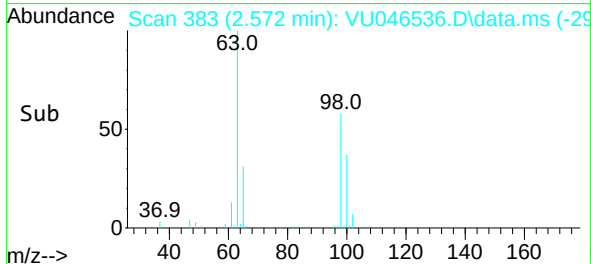
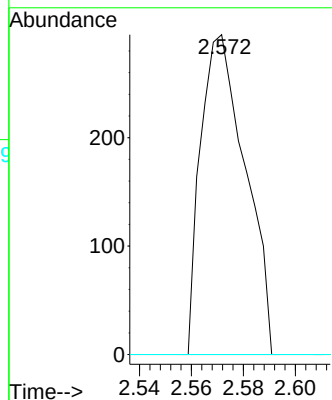
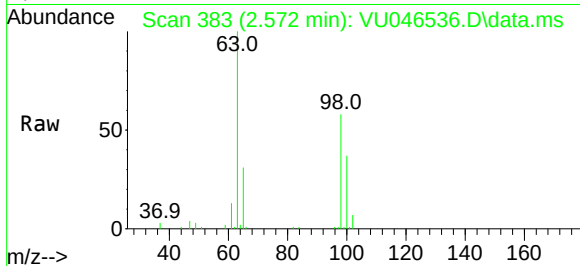




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.006 min
Lab File: VU046536.D
Acq: 21 Dec 2021 20:32

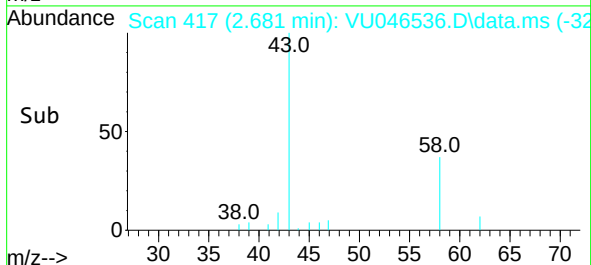
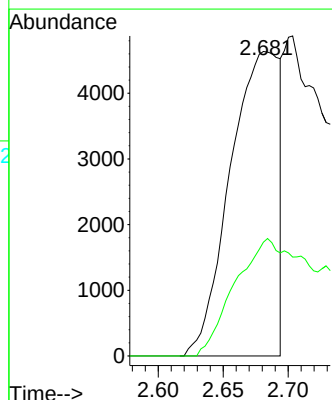
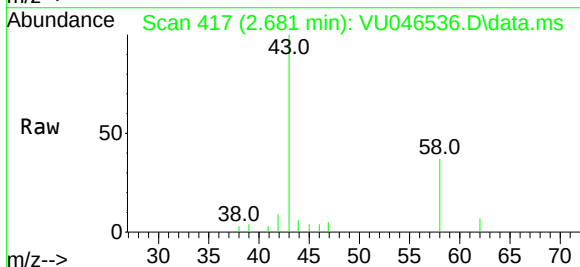
Instrument :
MSVOA_U
ClientSampleId :

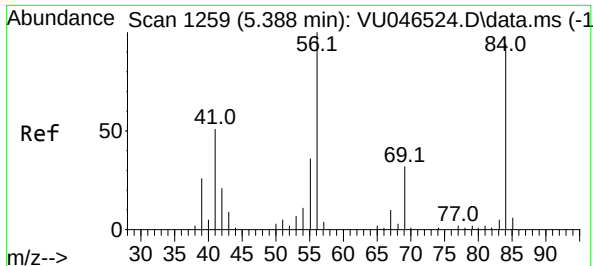
Tgt Ion:101 Resp: 352
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#13
Acetone
Concen: 7.295 ug/L
RT: 2.681 min Scan# 417
Delta R.T. -0.003 min
Lab File: VU046536.D
Acq: 21 Dec 2021 20:32

Tgt Ion: 43 Resp: 12141
Ion Ratio Lower Upper
43 100
58 55.4 0.0 71.6





#30

Cyclohexane

Concen: 0.547 ug/L

RT: 5.398 min Scan# 11

Delta R.T. 0.010 min

Lab File: VU046536.D

Acq: 21 Dec 2021 20:32

Instrument :

MSVOA_U

ClientSampleId :

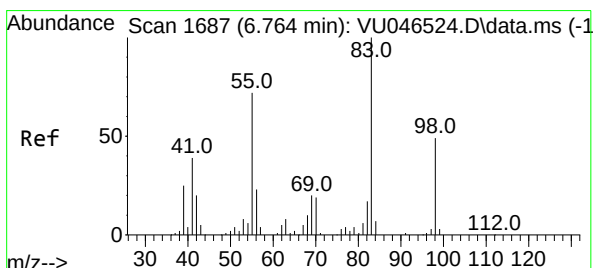
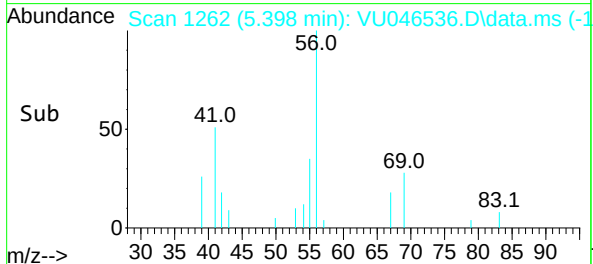
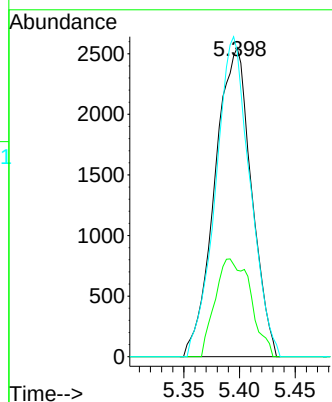
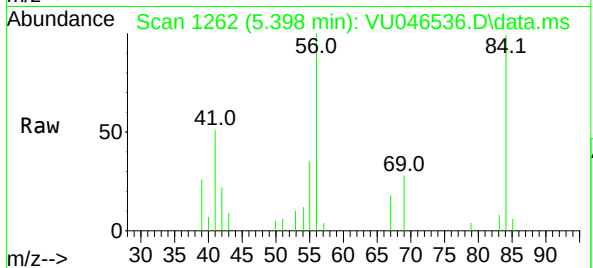
Tgt Ion: 56 Resp: 5814

Ion Ratio Lower Upper

56 100

69 30.8 24.7 37.1

84 97.6 71.8 107.6



#35

Methylcyclohexane

Concen: 0.741 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU046536.D

Acq: 21 Dec 2021 20:32

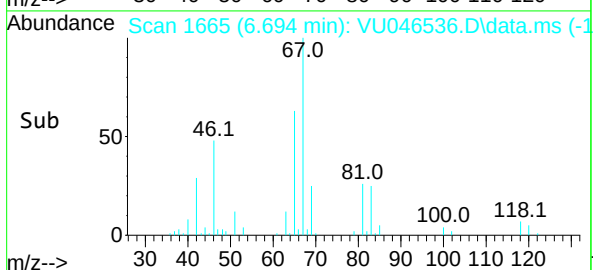
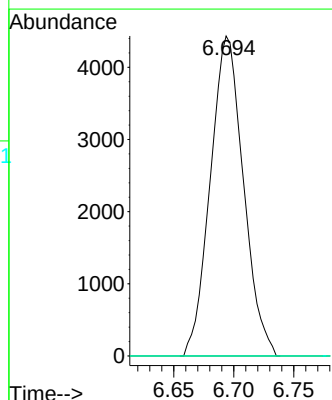
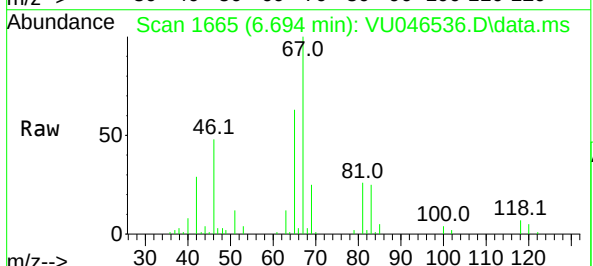
Tgt Ion: 83 Resp: 8507

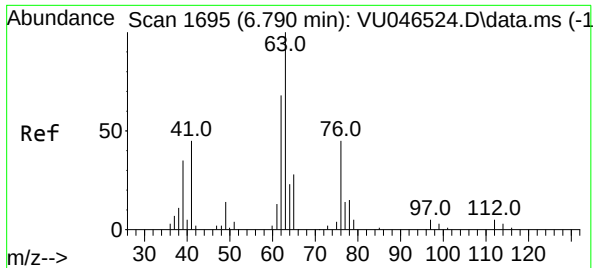
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.529 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046536.D

Acq: 21 Dec 2021 20:32

Instrument :

MSVOA_U

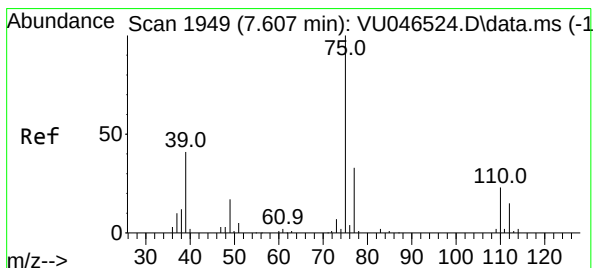
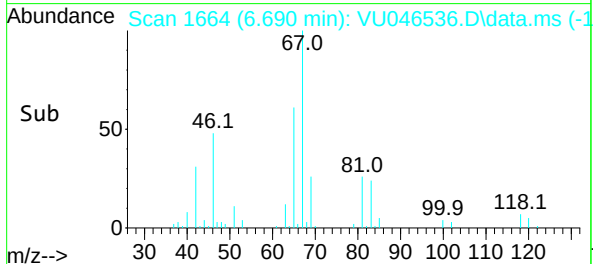
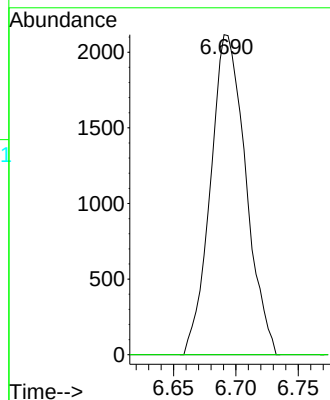
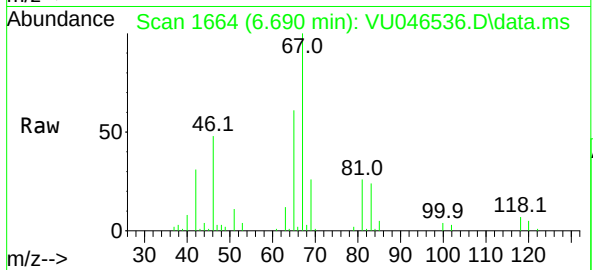
ClientSampleId :

Tgt Ion: 63 Resp: 4172

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU046536.D

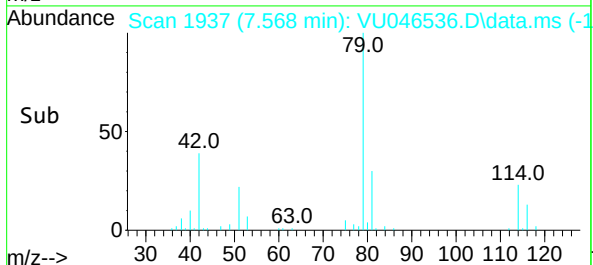
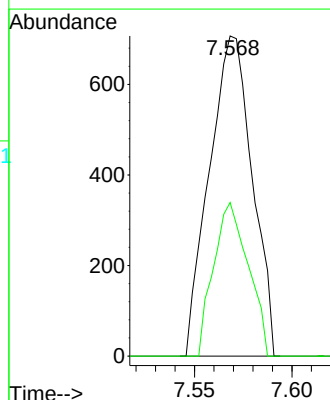
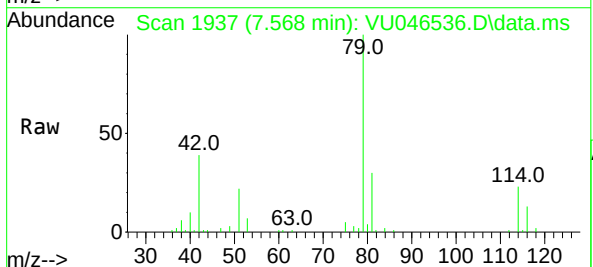
Acq: 21 Dec 2021 20:32

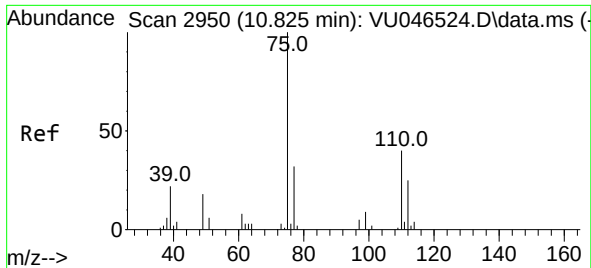
Tgt Ion: 75 Resp: 1082

Ion Ratio Lower Upper

75 100

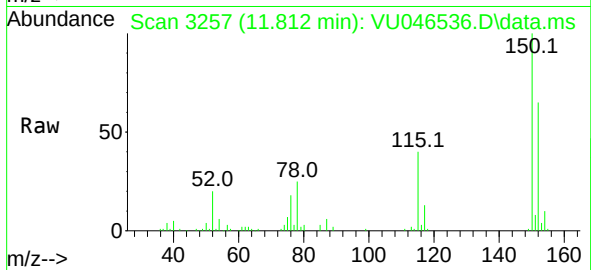
77 47.9 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.707 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046536.D
 Acq: 21 Dec 2021 20:32

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4027
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 34.4 25.5 38.3

