

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050237.D
 Acq On : 11 Aug 2022 17:57
 Operator : SY/MD
 Sample : N4160-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 01:34:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 01:30:48 2022
 Response via : Initial Calibration

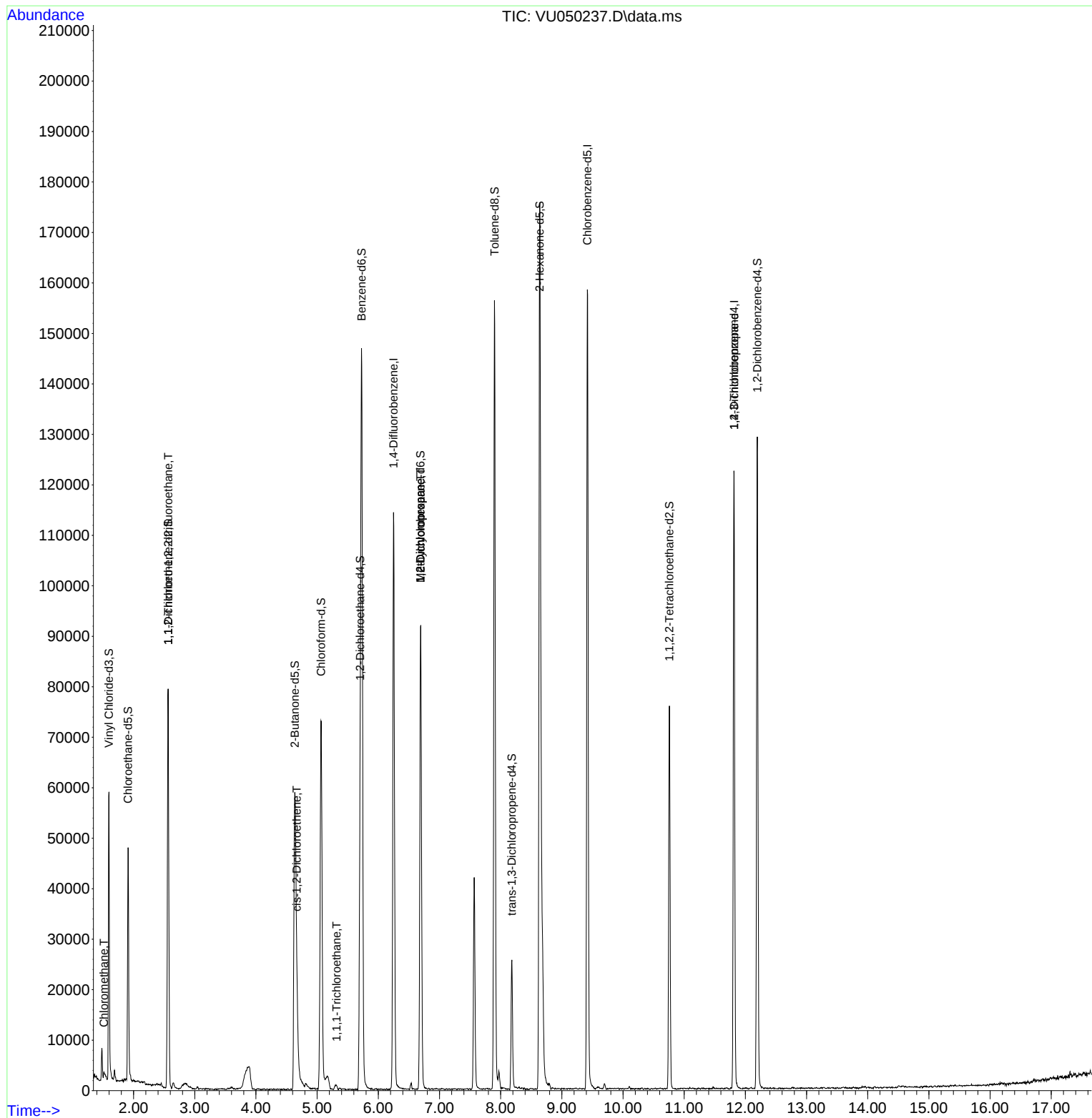
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	93023	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	92338	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	34689	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42221	5.454	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 109.000%		
7) Chloroethane-d5	1.909	69	33755	5.404	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.000%		
11) 1,1-Dichloroethene-d2	2.565	65	15230	5.034	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 100.600%		
20) 2-Butanone-d5	4.636	46	97762	51.786	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 103.580%		
24) Chloroform-d	5.063	84	70571	4.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.000%		
26) 1,2-Dichloroethane-d4	5.703	65	36979	5.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.000%		
32) Benzene-d6	5.729	84	138519	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.200%		
36) 1,2-Dichloropropane-d6	6.690	67	47139	4.968	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 99.400%		
41) Toluene-d8	7.899	98	109045	4.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 85.600%		
43) trans-1,3-Dichloroprop...	8.182	79	15304	4.501	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 90.000%		
46) 2-Hexanone-d5	8.636	63	54907	45.535	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 91.060%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39059	4.687	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 93.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	35087	5.162	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 103.200%		
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1668	0.150	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	388	0.064	ug/L #	22
22) cis-1,2-Dichloroethene	4.668	96	3380	0.423	ug/L	96
29) 1,1,1-Trichloroethane	5.317	97	673	0.059	ug/L #	82
35) Methylcyclohexane	6.690	83	10626	1.052	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4802	0.557	ug/L #	89
61) 1,2,3-Trichloropropane	11.816	75	4236	0.896	ug/L #	68

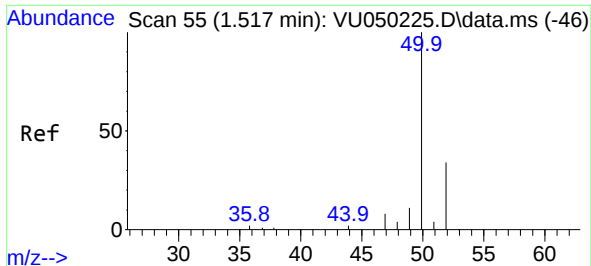
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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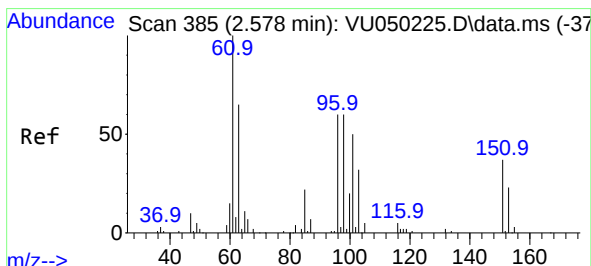
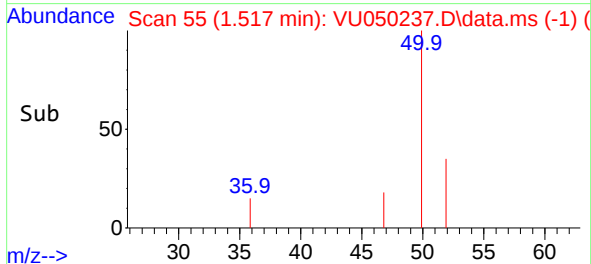
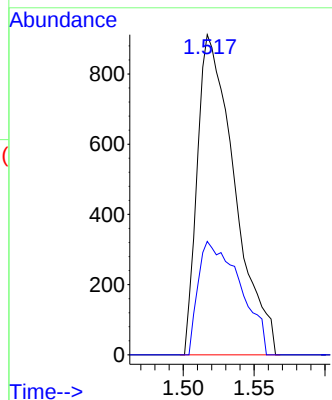
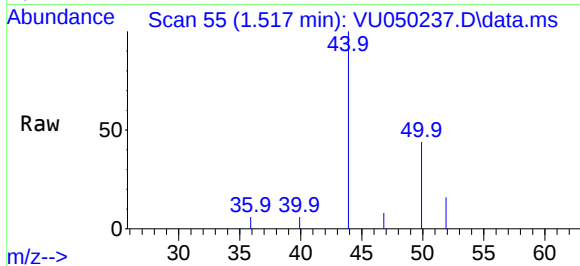




#3
Chloromethane
Concen: 0.150 ug/L
RT: 1.517 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU050237.D
Acq: 11 Aug 2022 17:57

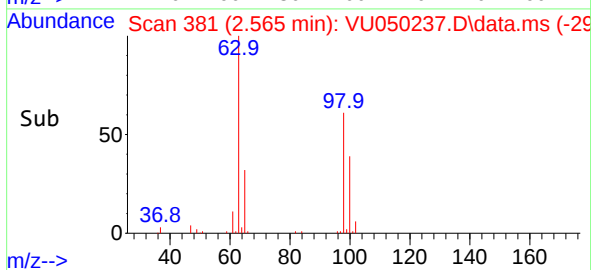
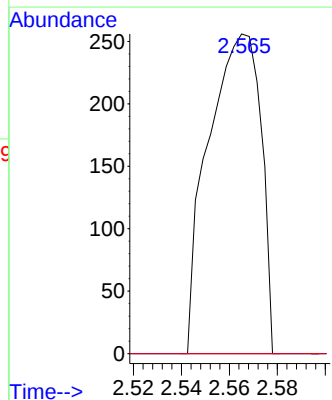
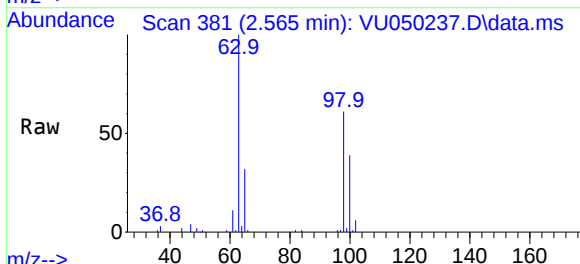
Instrument :
MSVOA_U
ClientSampleId :

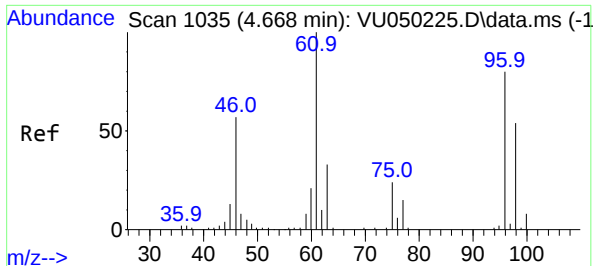
Tgt Ion: 50 Resp: 1668
Ion Ratio Lower Upper
50 100
52 35.4 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.064 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU050237.D
Acq: 11 Aug 2022 17:57

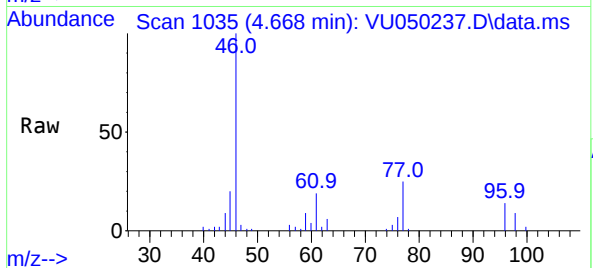
Tgt Ion: 101 Resp: 388
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



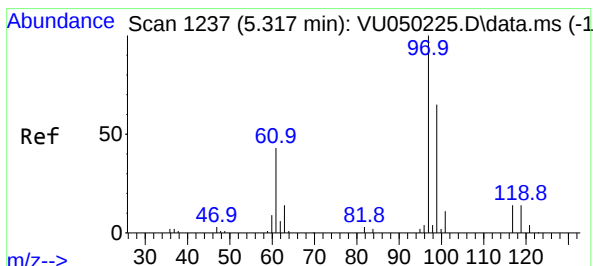
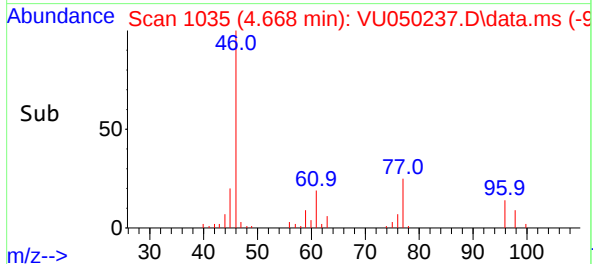
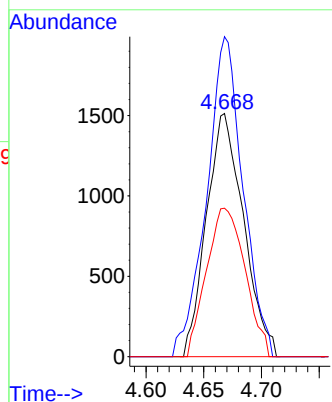


#22
 cis-1,2-Dichloroethene
 Concen: 0.423 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU050237.D
 Acq: 11 Aug 2022 17:57

Instrument :
 MSVOA_U
 ClientSampleId :

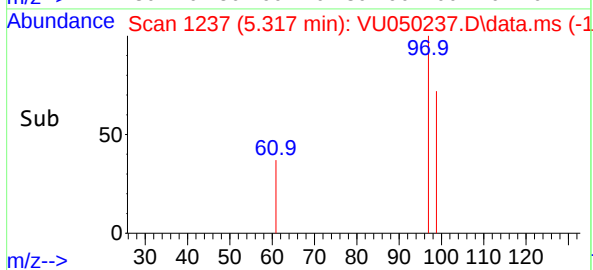
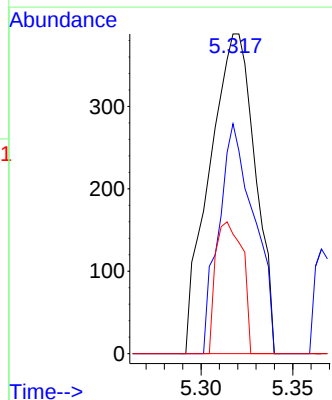
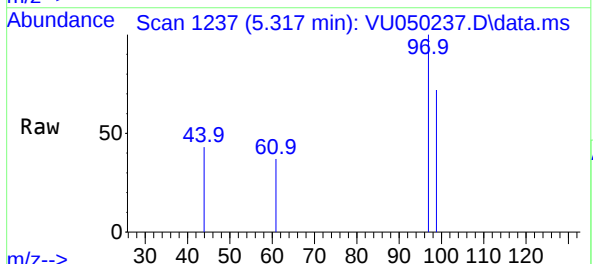


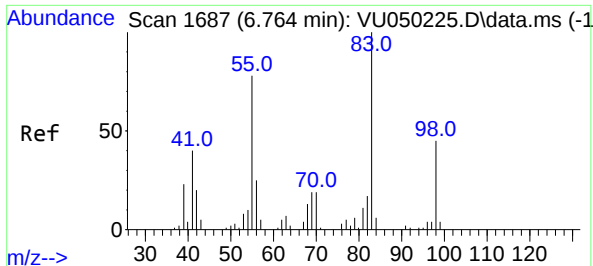
Tgt Ion: 96 Resp: 3380
 Ion Ratio Lower Upper
 96 100
 61 131.6 89.0 165.4
 98 61.1 45.2 84.0



#29
 1,1,1-Trichloroethane
 Concen: 0.059 ug/L
 RT: 5.317 min Scan# 1237
 Delta R.T. 0.000 min
 Lab File: VU050237.D
 Acq: 11 Aug 2022 17:57

Tgt Ion: 97 Resp: 673
 Ion Ratio Lower Upper
 97 100
 99 55.6 51.5 77.3
 61 24.1 34.2 51.4#





#35

Methylcyclohexane

Concen: 1.052 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU050237.D

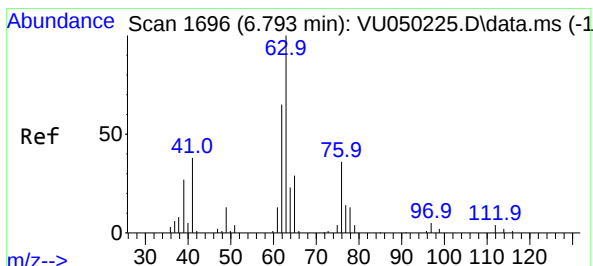
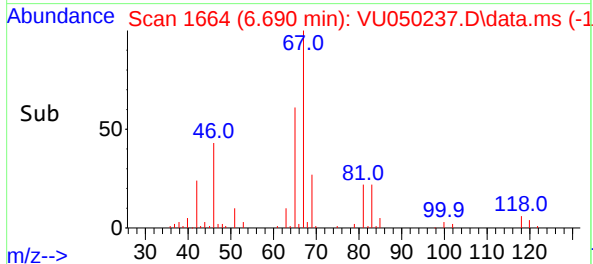
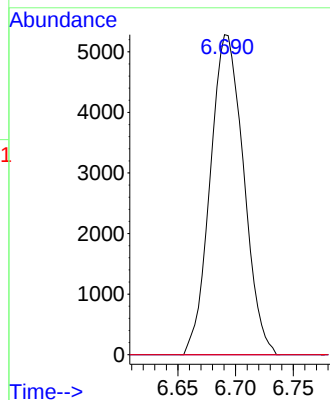
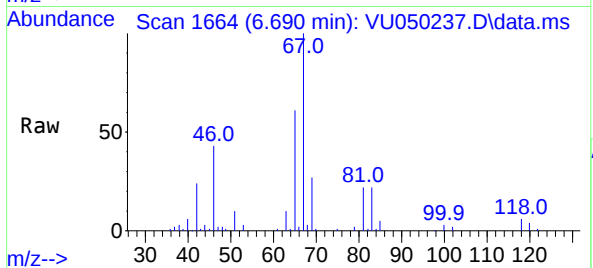
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 10626
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 1.1	36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.557 ug/L

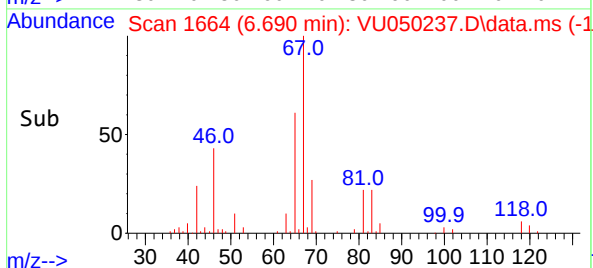
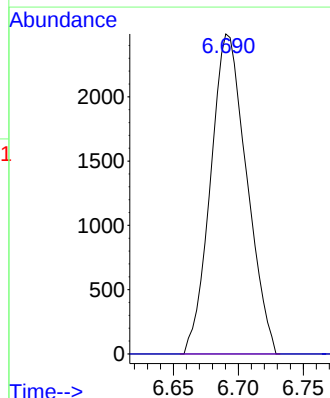
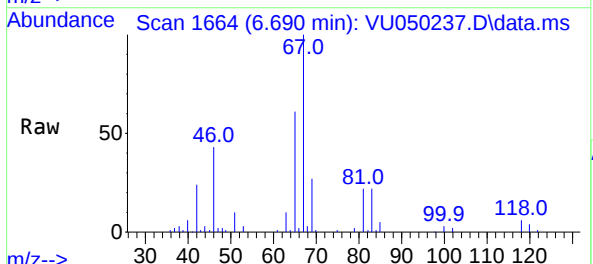
RT: 6.690 min Scan# 1664

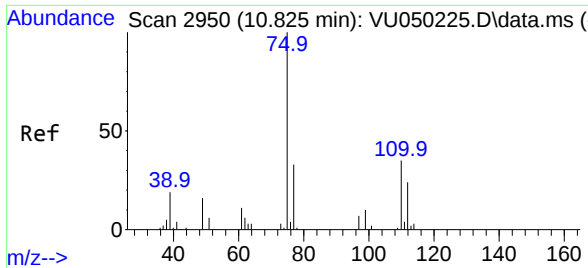
Delta R.T. -0.103 min

Lab File: VU050237.D

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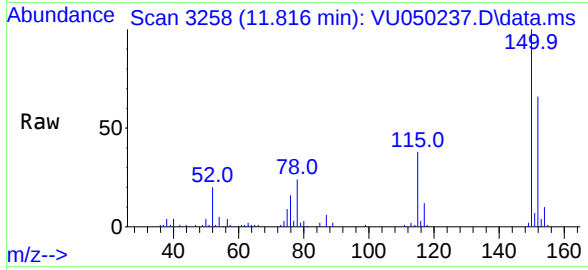
Tgt Ion: 63	Resp: 4802
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 0.896 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050237.D
 Acq: 11 Aug 2022 17:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	4236
Ion Ratio	Lower	Upper
75	100	
110	0.0	28.5 42.7#
77	31.8	25.8 38.6

