

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051575.D
 Acq On : 28 Oct 2022 18:20
 Operator : JC/MD
 Sample : N5300-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE7

Quant Time: Oct 28 22:53:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 22:38:21 2022
 Response via : Initial Calibration

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

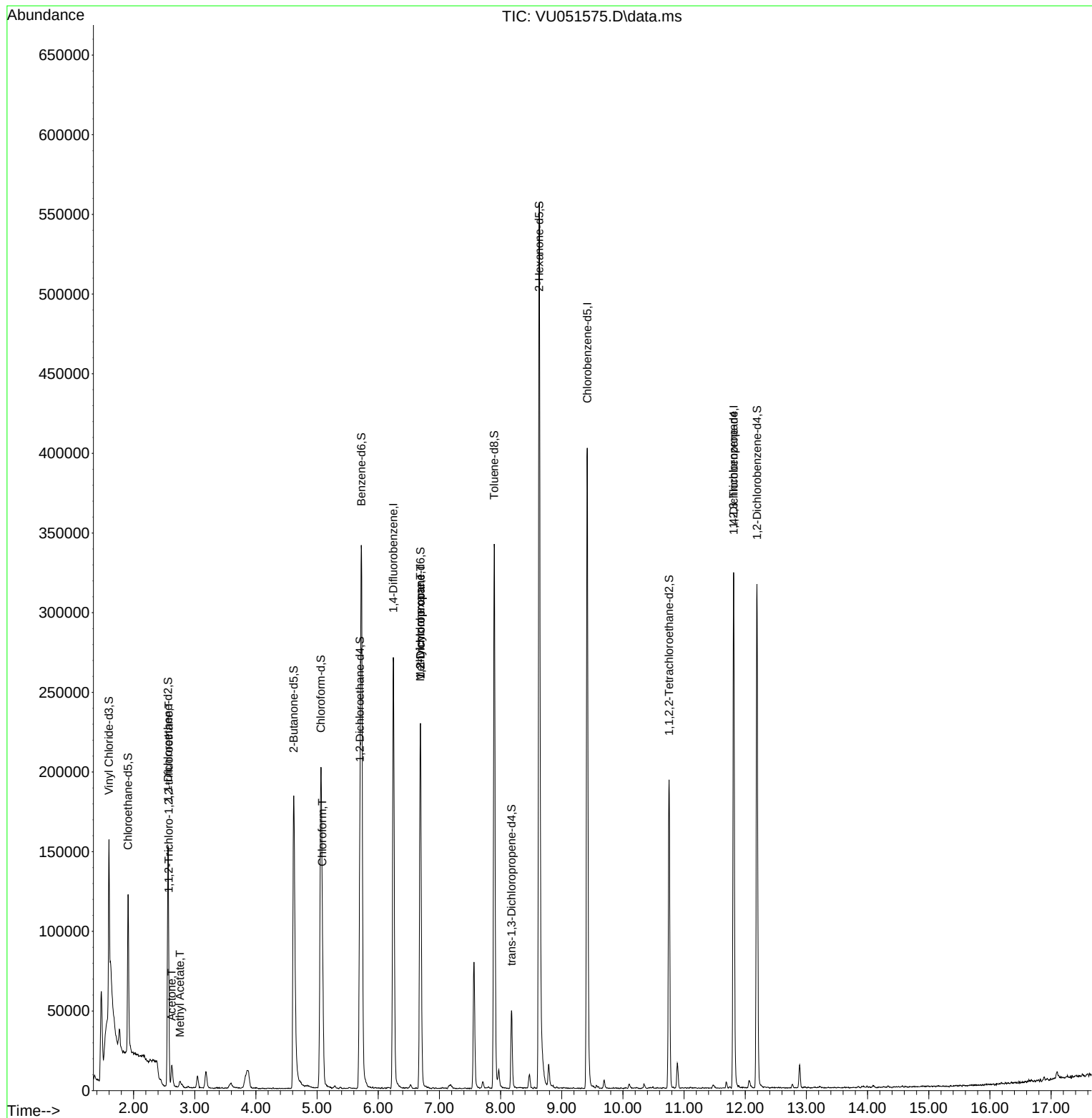
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	227675	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	233151	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90652	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77771	4.535	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.909	69	80564	4.505	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.565	65	29592	4.755	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	4.616	46	261034	42.034	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.060%	
24) Chloroform-d	5.060	84	175350	4.370	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.700	65	94496	4.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
32) Benzene-d6	5.726	84	330644	4.494	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.690	67	115303	4.482	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.896	98	239629	4.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	8.179	79	27865	3.542	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.800%	
46) 2-Hexanone-d5	8.632	63	183505	38.751	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.500%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	100614	4.268	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	85487	5.138	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	792	0.041	ug/L #	19
13) Acetone	2.623	43	15264	4.844	ug/L	99
15) Methyl Acetate	2.758	43	1631	0.198	ug/L #	50
25) Chloroform	5.086	83	60128	1.479	ug/L	98
35) Methylcyclohexane	6.687	83	26105	0.850	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	11663	0.493	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	11426	0.975	ug/L #	66

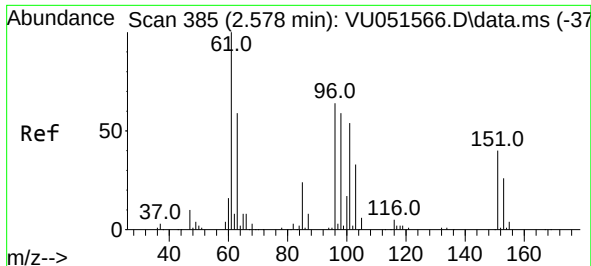
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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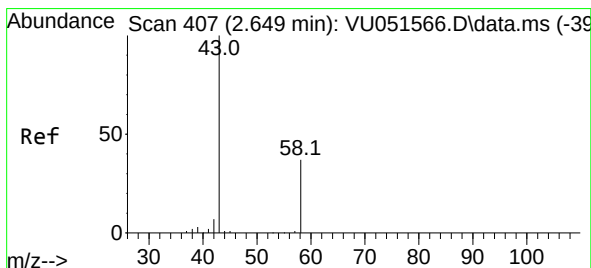
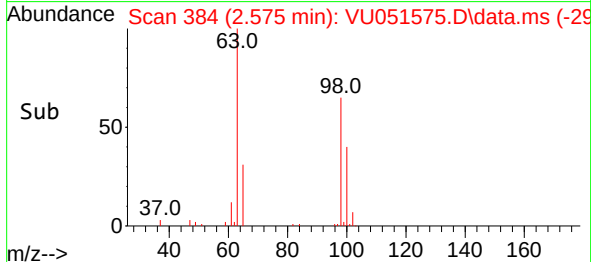
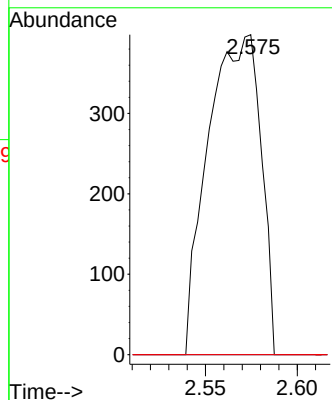
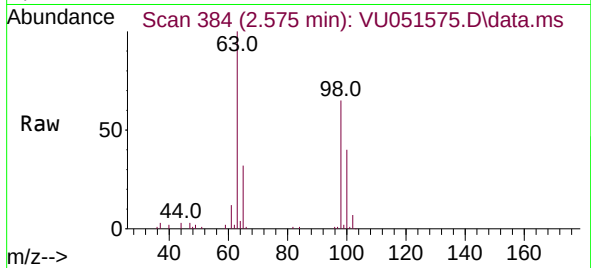




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.041 ug/L
RT: 2.575 min Scan# 310
Delta R.T. -0.003 min
Lab File: VU051575.D
Acq: 28 Oct 2022 18:20

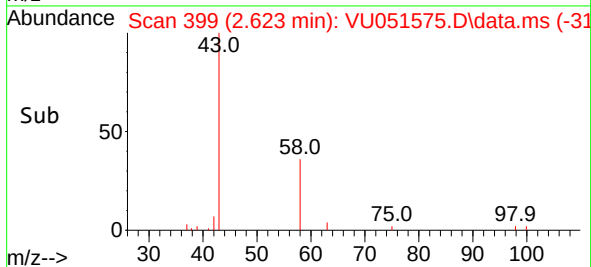
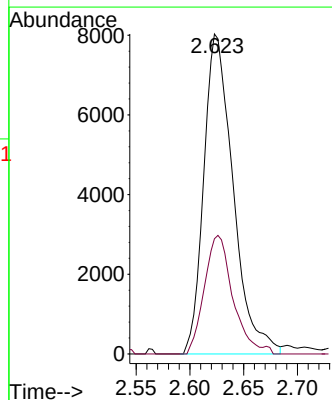
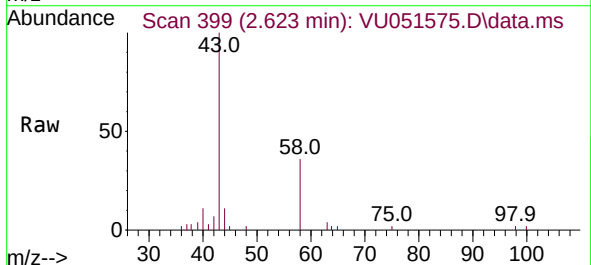
Instrument :
MSVOA_U
ClientSampleId :
BHA7

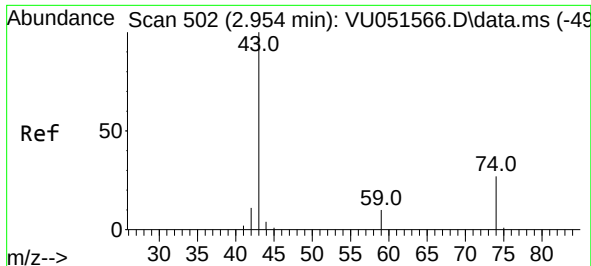
Tgt Ion:101 Resp: 792
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#13
Acetone
Concen: 4.844 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.026 min
Lab File: VU051575.D
Acq: 28 Oct 2022 18:20

Tgt Ion: 43 Resp: 15264
Ion Ratio Lower Upper
43 100
58 36.0 0.0 73.8

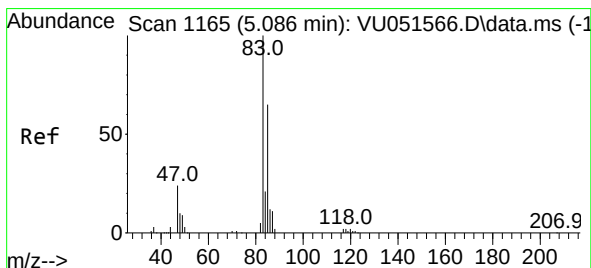
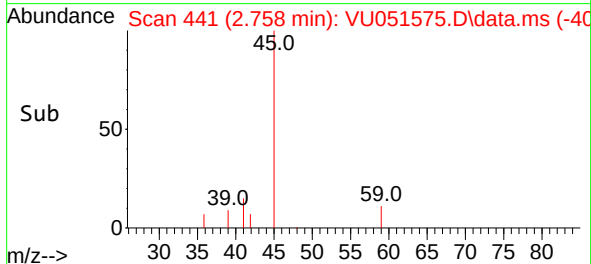
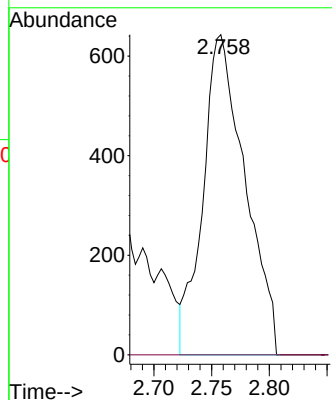
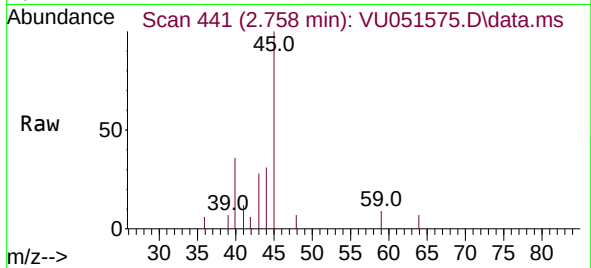




#15
Methyl Acetate
Concen: 0.198 ug/L
RT: 2.758 min Scan# 441
Delta R.T. -0.196 min
Lab File: VU051575.D
Acq: 28 Oct 2022 18:20

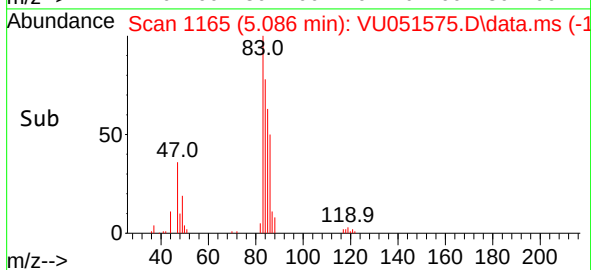
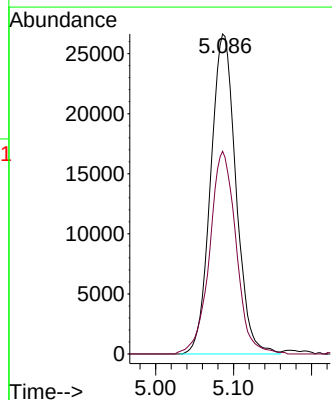
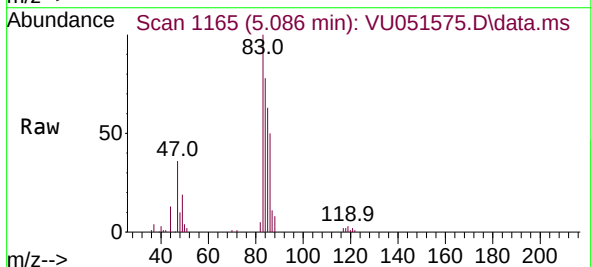
Instrument :
MSVOA_U
ClientSampleId :
BHA7

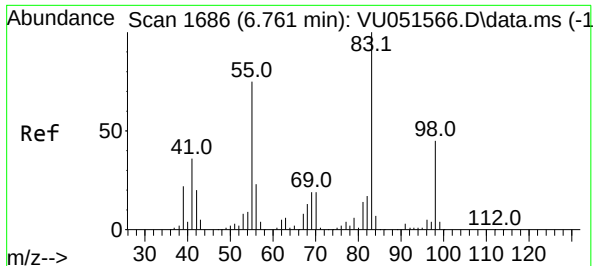
Tgt Ion: 43 Resp: 1631
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.4#



#25
Chloroform
Concen: 1.479 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VU051575.D
Acq: 28 Oct 2022 18:20

Tgt Ion: 83 Resp: 60128
Ion Ratio Lower Upper
83 100
85 63.3 45.2 84.0

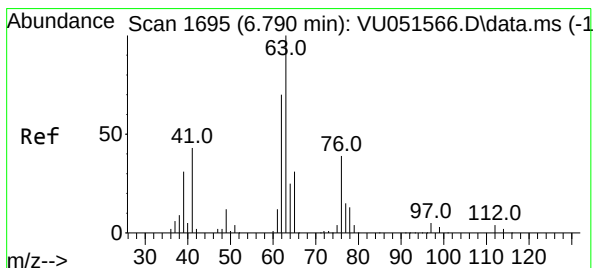
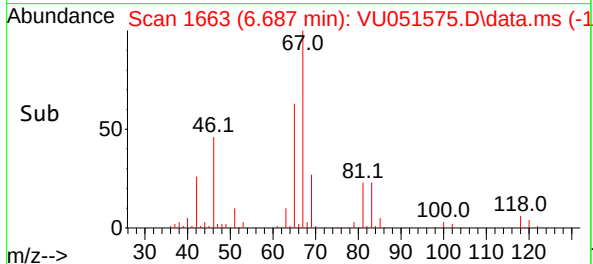
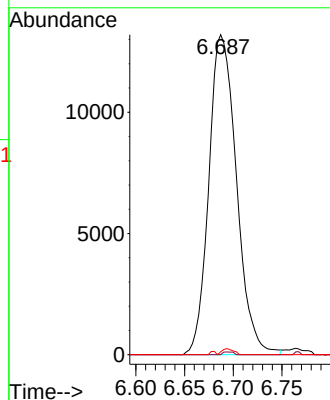
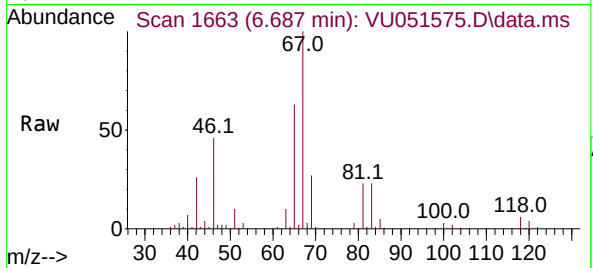




#35
Methylcyclohexane
Concen: 0.850 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051575.D
Acq: 28 Oct 2022 18:20

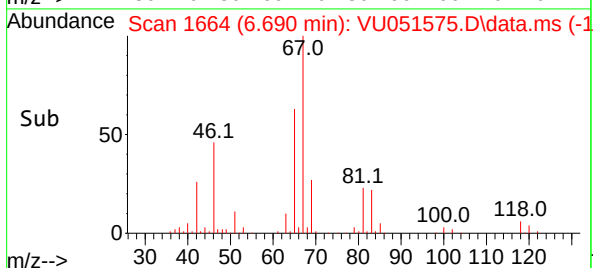
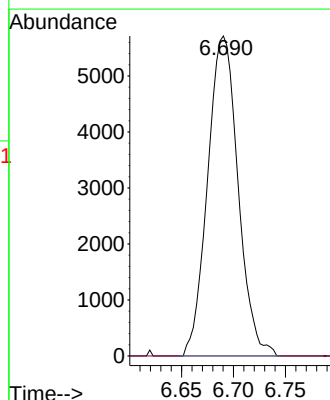
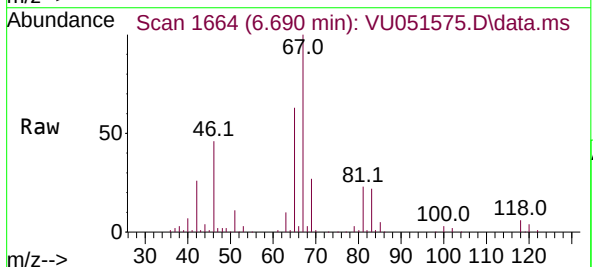
Instrument :
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ClientSampleId :
BHA7

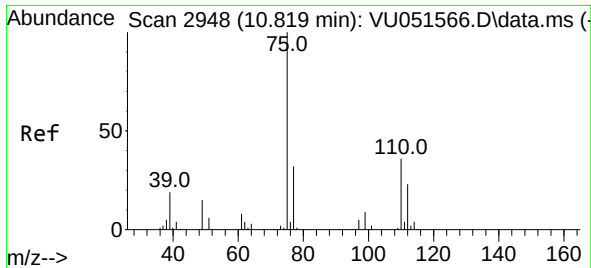
Tgt Ion: 83 Resp: 26105
Ion Ratio Lower Upper
83 100
55 0.3 60.6 90.8#
98 0.8 35.8 53.6#



#37
1,2-Dichloropropane
Concen: 0.493 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051575.D
Acq: 28 Oct 2022 18:20

Tgt Ion: 63 Resp: 11663
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.975 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051575.D
 Acq: 28 Oct 2022 18:20

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE7

Tgt Ion: 75 Resp: 11426
 Ion Ratio Lower Upper
 75 100
 110 0.8 28.7 43.1#
 77 28.9 26.1 39.1

