

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051760.D
 Acq On : 04 Nov 2022 15:10
 Operator : JC/MD
 Sample : N5407-12
 Misc : 25.5mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 04 22:07:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 22:04:33 2022
 Response via : Initial Calibration

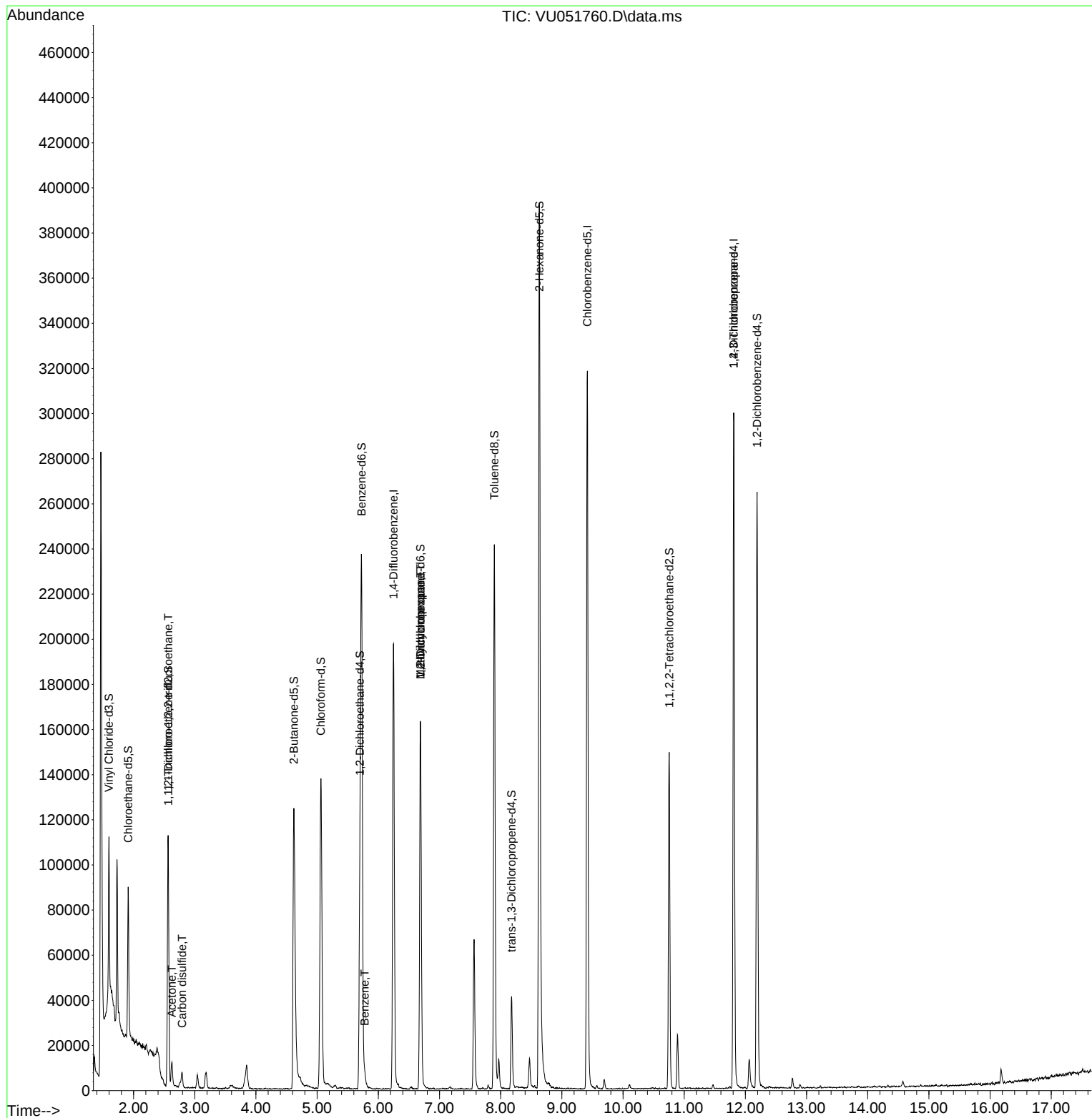
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	166042	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	185030	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	85929	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51802	4.142	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.912	69	50961	3.907	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.565	65	21860	4.816	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.400%	
20) 2-Butanone-d5	4.620	46	176140	38.892	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.780%	
24) Chloroform-d	5.060	84	126134	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.700	65	66539	4.209	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
32) Benzene-d6	5.726	84	229935	3.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	6.687	67	82506	4.041	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.800%	
41) Toluene-d8	7.896	98	171114	3.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	8.179	79	24213	3.878	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.632	63	134713	35.846	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.700%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	77685	4.152	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	74194	4.704	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	732	0.052	ug/L #	26
13) Acetone	2.626	43	12470	5.427	ug/L	98
14) Carbon disulfide	2.793	76	8927	0.192	ug/L	98
33) Benzene	5.777	78	5164	0.071	ug/L	100
35) Methylcyclohexane	6.690	83	18731	0.769	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	7994	0.426	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9613	0.865	ug/L #	69

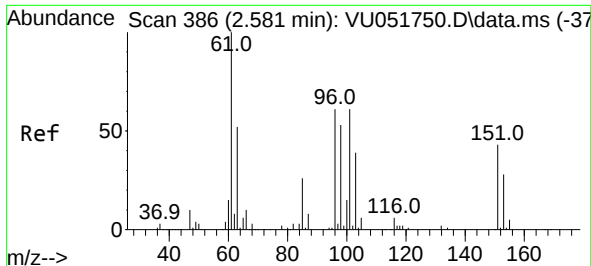
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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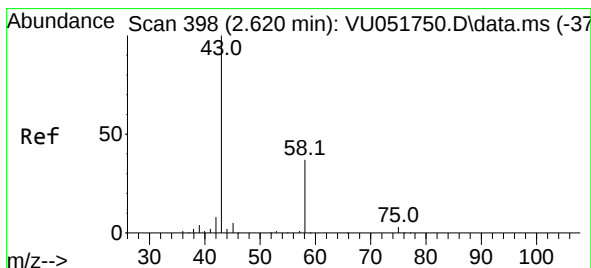
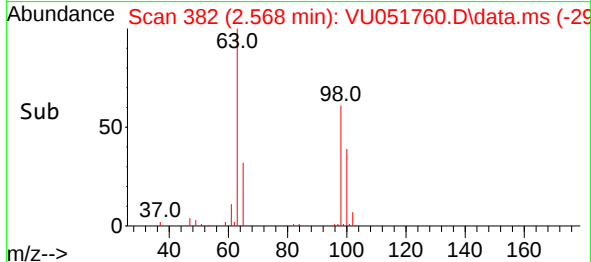
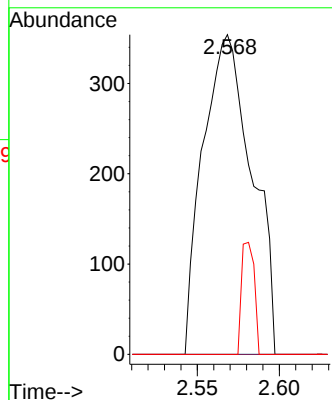
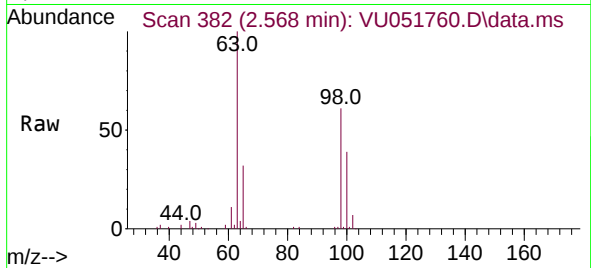




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.568 min Scan# 386
Delta R.T. -0.013 min
Lab File: VU051760.D
Acq: 04 Nov 2022 15:10

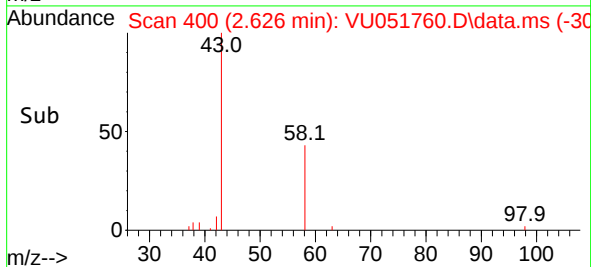
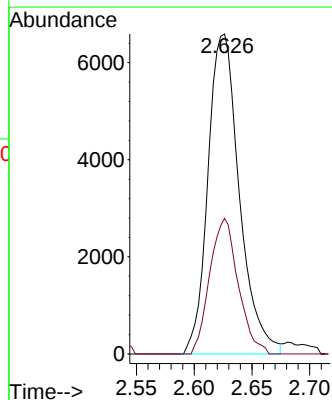
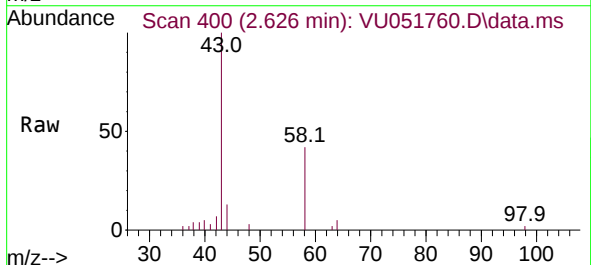
Instrument :
MSVOA_U
ClientSampleId :

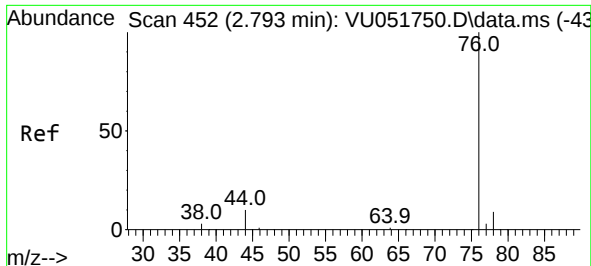
Tgt Ion:101 Resp: 732
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 9.2 59.6 89.4#



#13
Acetone
Concen: 5.427 ug/L
RT: 2.626 min Scan# 400
Delta R.T. 0.006 min
Lab File: VU051760.D
Acq: 04 Nov 2022 15:10

Tgt Ion: 43 Resp: 12470
Ion Ratio Lower Upper
43 100
58 38.3 0.0 73.8

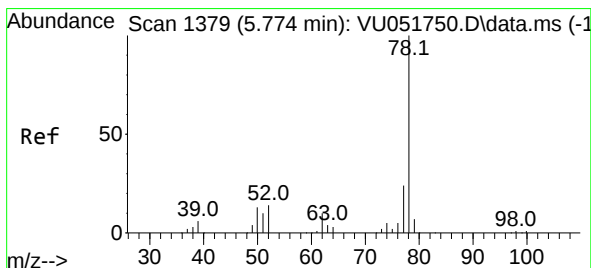
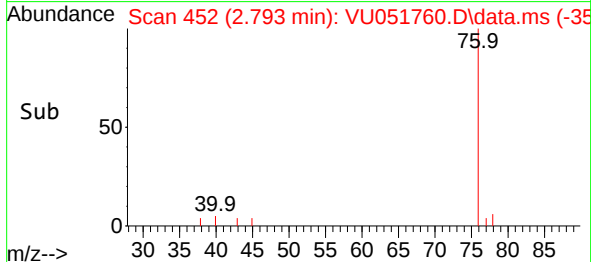
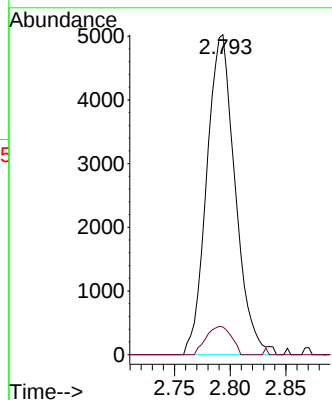
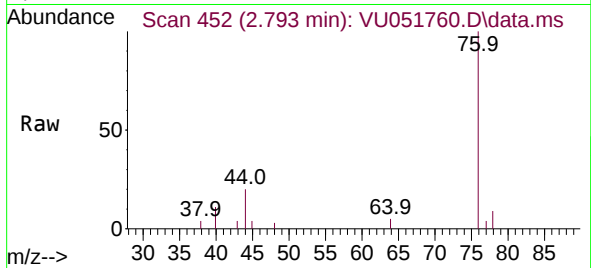




#14
Carbon disulfide
Concen: 0.192 ug/L
RT: 2.793 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU051760.D
Acq: 04 Nov 2022 15:10

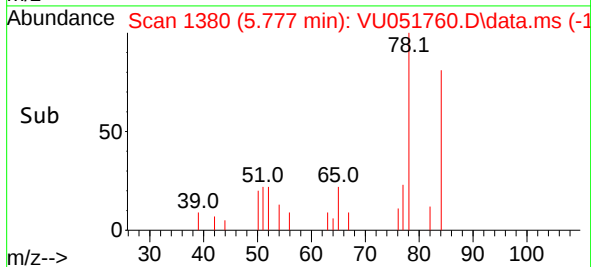
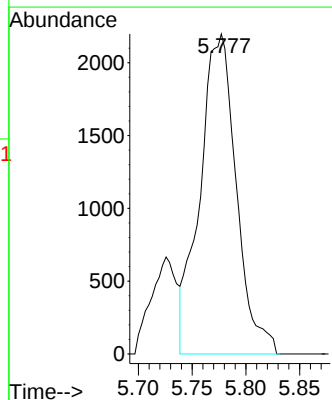
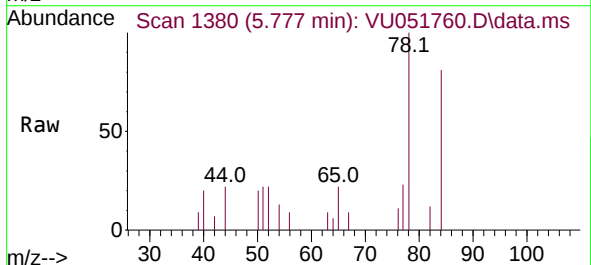
Instrument :
MSVOA_U
ClientSampleId :

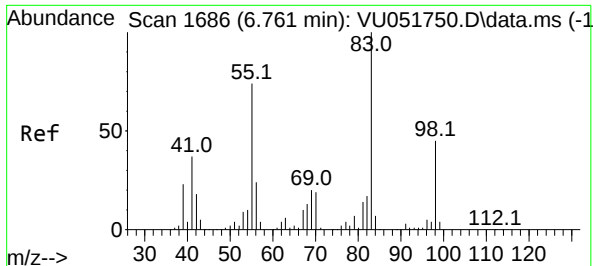
Tgt Ion: 76 Resp: 8927
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#33
Benzene
Concen: 0.071 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.003 min
Lab File: VU051760.D
Acq: 04 Nov 2022 15:10

Tgt Ion: 78 Resp: 5164





#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051760.D

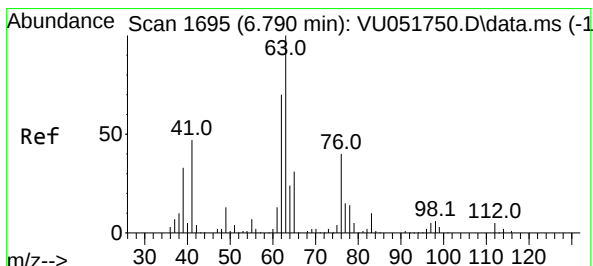
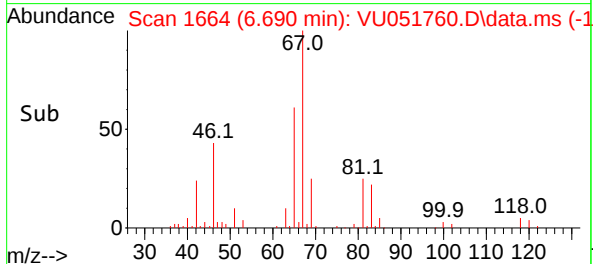
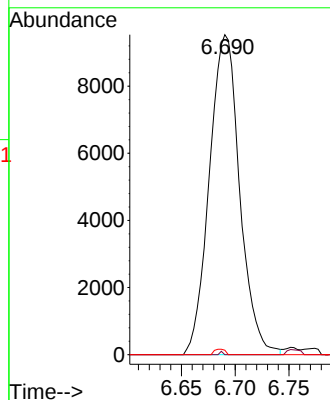
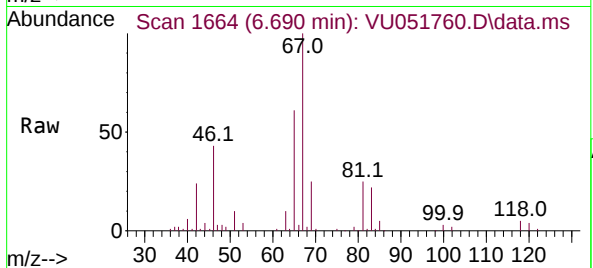
Acq: 04 Nov 2022 15:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	18731
Ion Ratio	Lower	Upper	
83	100		
55	0.1	60.6	90.8#
98	0.6	35.8	53.6#



#37

1,2-Dichloropropane

Concen: 0.426 ug/L

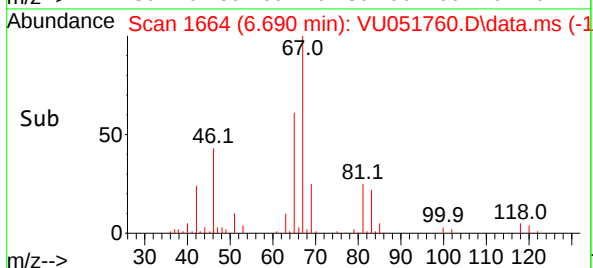
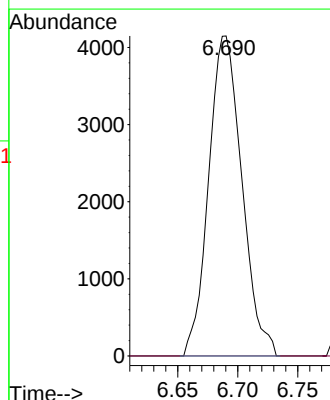
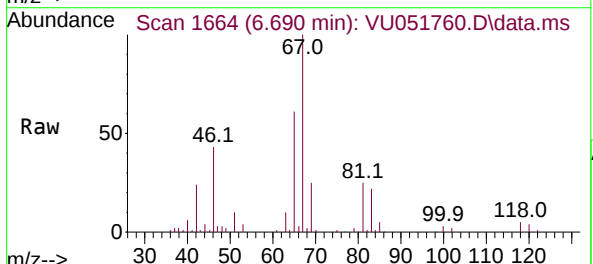
RT: 6.690 min Scan# 1664

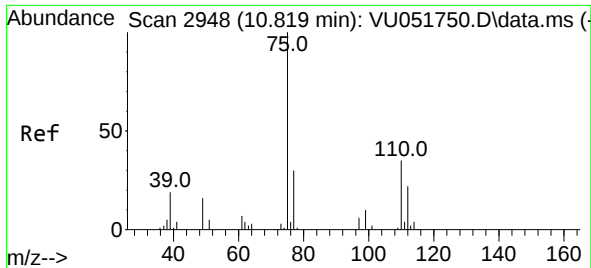
Delta R.T. -0.100 min

Lab File: VU051760.D

Acq: 04 Nov 2022 15:10

Tgt Ion:	63	Resp:	7994
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#61

1,2,3-Trichloropropane

Concen: 0.865 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.990 min

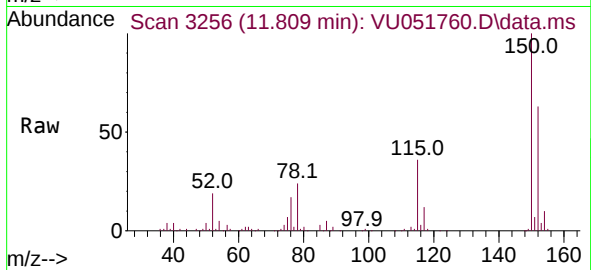
Lab File: VU051760.D

Acq: 04 Nov 2022 15:10

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 9613

Ion Ratio Lower Upper

75 100

110 1.6 28.7 43.1#

77 32.3 26.1 39.1

