

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051590.D
 Acq On : 29 Oct 2022 01:03
 Operator : JC/MD
 Sample : N5276-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 29 04:04:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 29 00:39:42 2022
 Response via : Initial Calibration

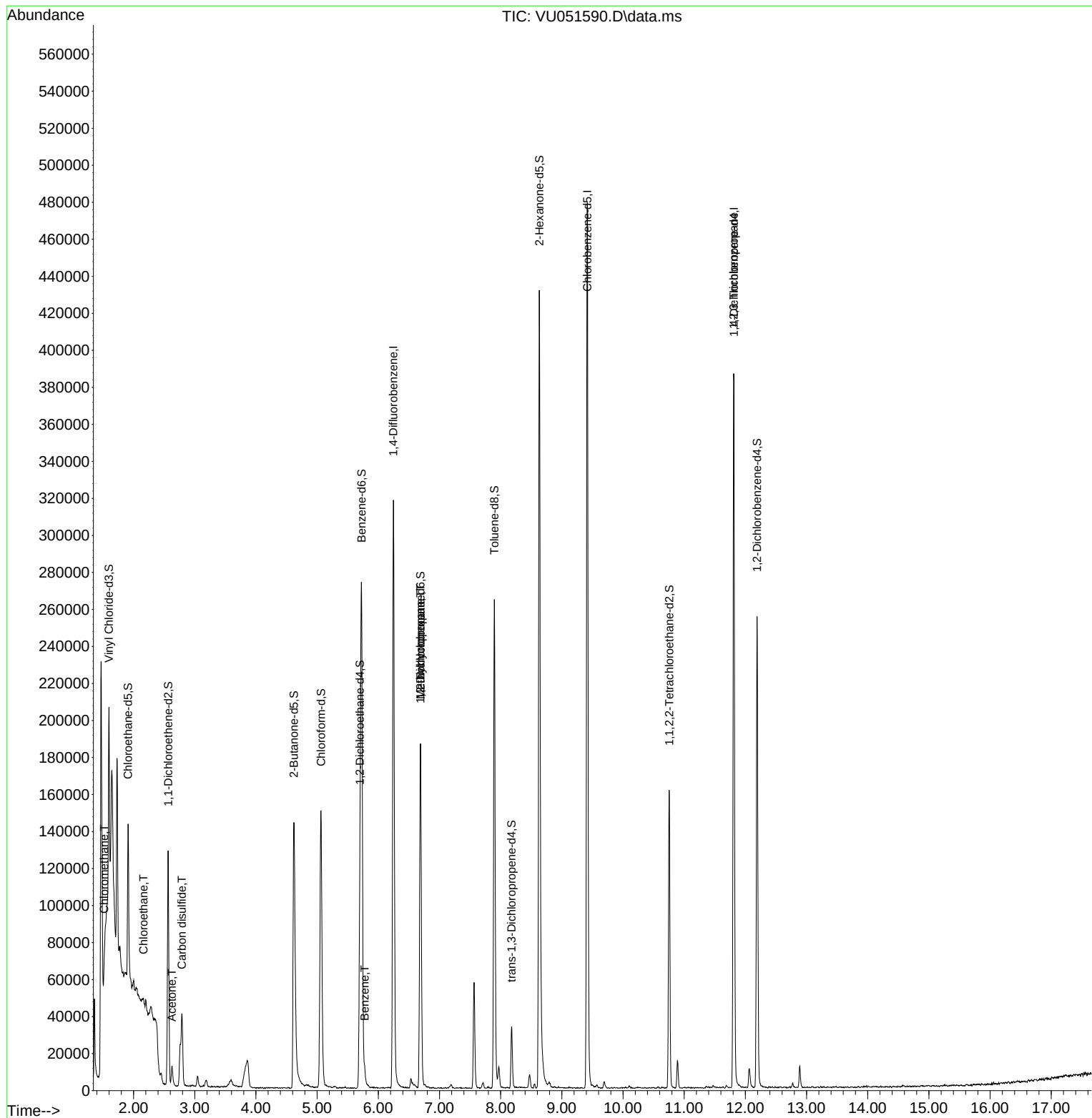
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	259449	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	274963	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	107128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63942	3.272	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.400%	
7) Chloroethane-d5	1.909	69	66089	3.243	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	64.800%#	
11) 1,1-Dichloroethene-d2	2.565	65	23710	3.343	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.800%	
20) 2-Butanone-d5	4.620	46	200684	28.358	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	56.720%	
24) Chloroform-d	5.063	84	141330	3.091	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	61.800%#	
26) 1,2-Dichloroethane-d4	5.700	65	76337	3.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	61.800%#	
32) Benzene-d6	5.726	84	263577	3.038	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	60.800%#	
36) 1,2-Dichloropropane-d6	6.687	67	93764	3.090	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	61.800%	
41) Toluene-d8	7.896	98	184424	2.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	54.000%#	
43) trans-1,3-Dichloroprop...	8.179	79	19065	2.055	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	41.200%#	
46) 2-Hexanone-d5	8.632	63	140315	25.125	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	50.240%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	81843	2.944	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	58.800%#	
66) 1,2-Dichlorobenzene-d4	12.192	152	68893	3.504	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	70.000%#	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	5144	0.144	ug/L #	80
8) Chloroethane	2.163	64	3020	0.145	ug/L #	53
13) Acetone	2.626	43	11715	3.263	ug/L	98
14) Carbon disulfide	2.790	76	47420	0.652	ug/L	99
33) Benzene	5.777	78	7608	0.070	ug/L	100
35) Methylcyclohexane	6.690	83	21412	0.591	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9478	0.340	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	12998	0.938	ug/L #	68

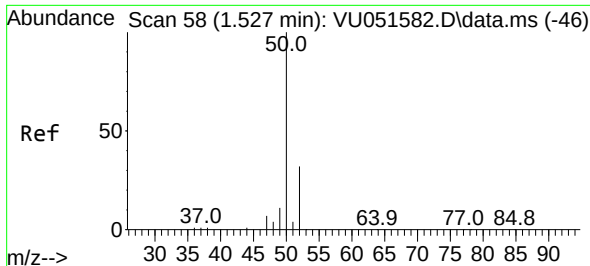
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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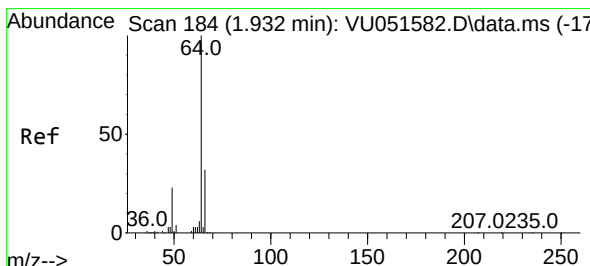
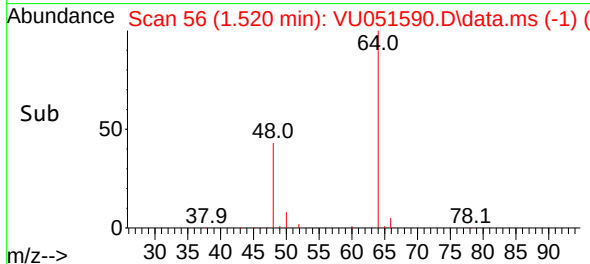
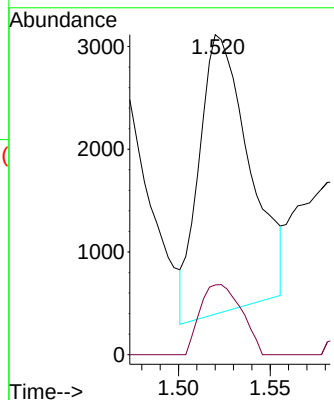
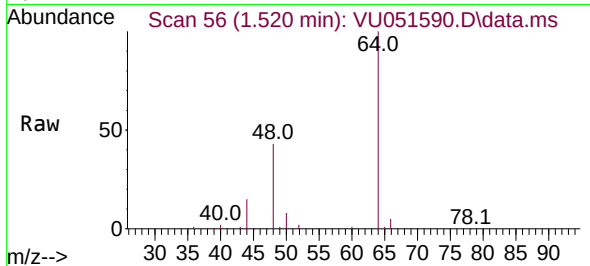




#3
Chloromethane
Concen: 0.144 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.007 min
Lab File: VU051590.D
Acq: 29 Oct 2022 01:03

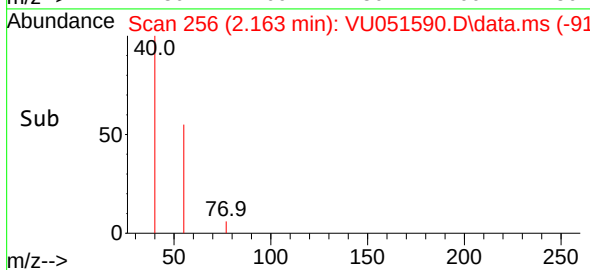
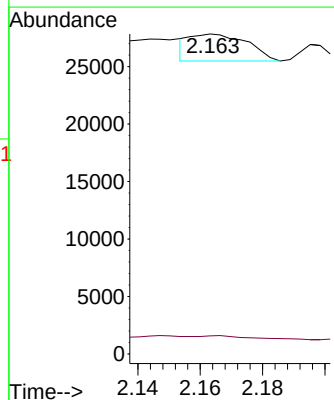
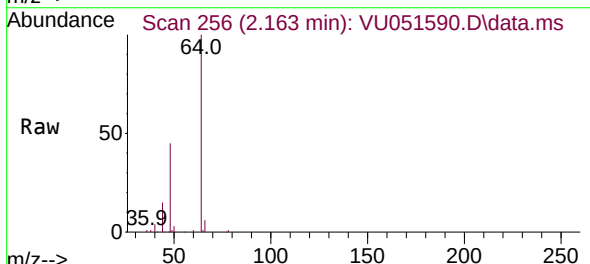
Instrument :
MSVOA_U
ClientSampleId :

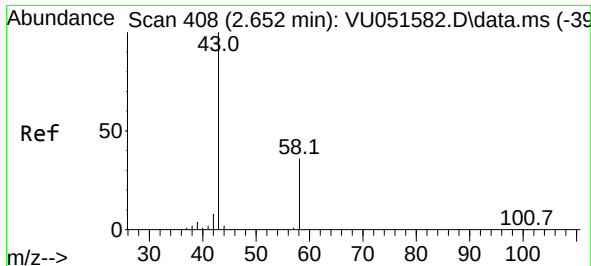
Tgt Ion: 50 Resp: 5144
Ion Ratio Lower Upper
50 100
52 21.8 23.2 43.2#



#8
Chloroethane
Concen: 0.145 ug/L
RT: 2.163 min Scan# 256
Delta R.T. 0.231 min
Lab File: VU051590.D
Acq: 29 Oct 2022 01:03

Tgt Ion: 64 Resp: 3020
Ion Ratio Lower Upper
64 100
66 5.6 22.3 41.5#





#13

Acetone

Concen: 3.263 ug/L

RT: 2.626 min Scan# 408

Delta R.T. -0.026 min

Lab File: VU051590.D

Acq: 29 Oct 2022 01:03

Instrument :

MSVOA_U

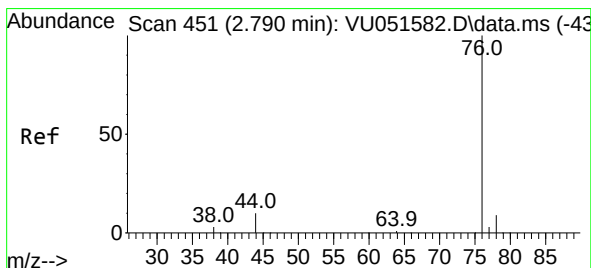
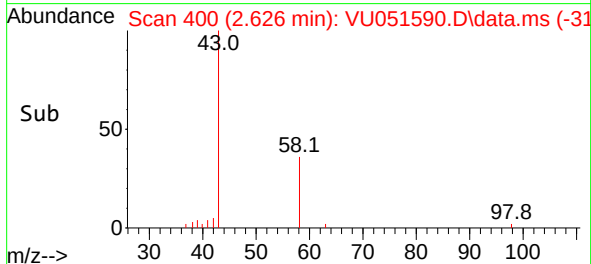
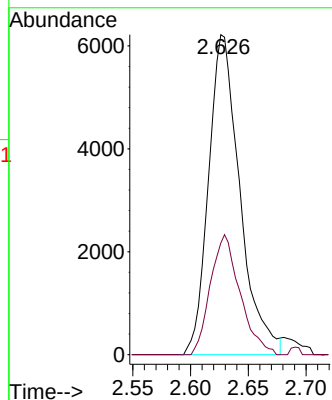
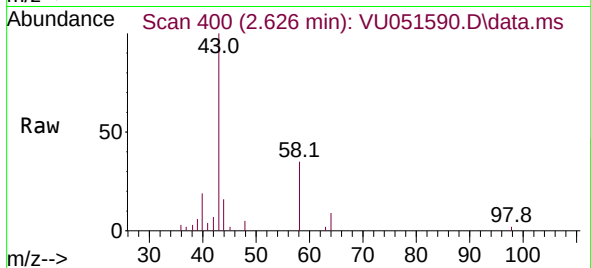
ClientSampleId :

Tgt Ion: 43 Resp: 11715

Ion Ratio Lower Upper

43 100

58 35.4 0.0 73.8



#14

Carbon disulfide

Concen: 0.652 ug/L

RT: 2.790 min Scan# 451

Delta R.T. -0.000 min

Lab File: VU051590.D

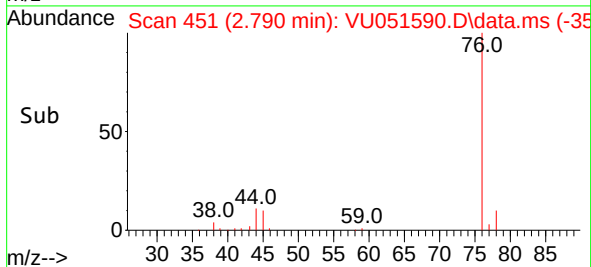
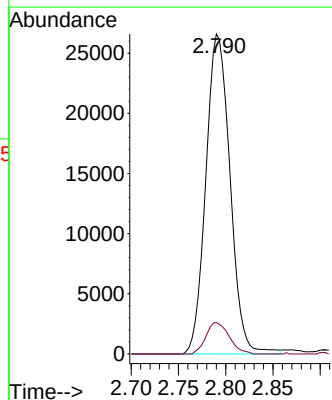
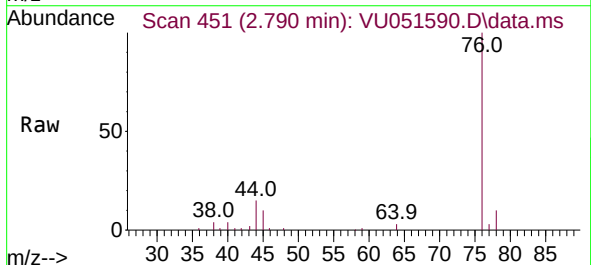
Acq: 29 Oct 2022 01:03

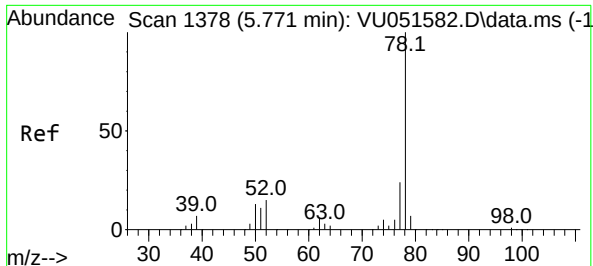
Tgt Ion: 76 Resp: 47420

Ion Ratio Lower Upper

76 100

78 9.8 7.4 11.2

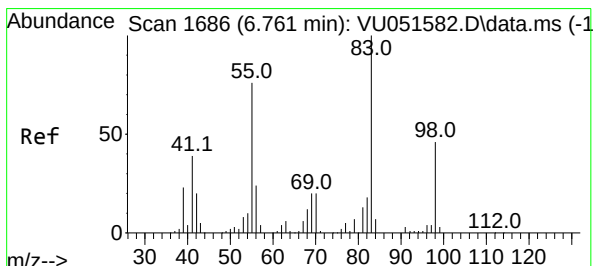
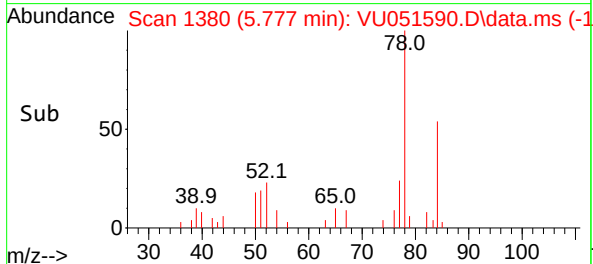
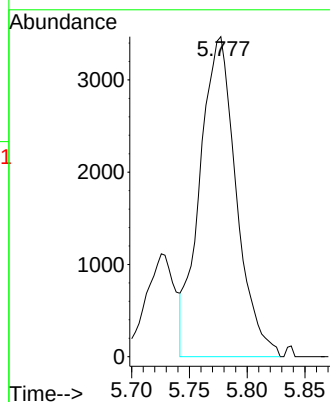
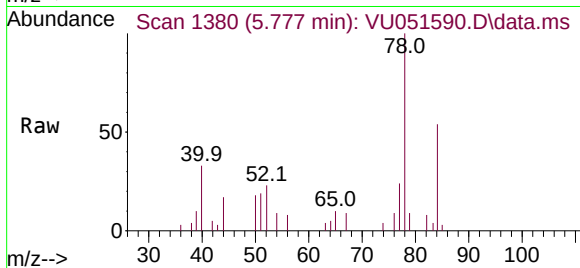




#33
Benzene
Concen: 0.070 ug/L
RT: 5.777 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU051590.D
Acq: 29 Oct 2022 01:03

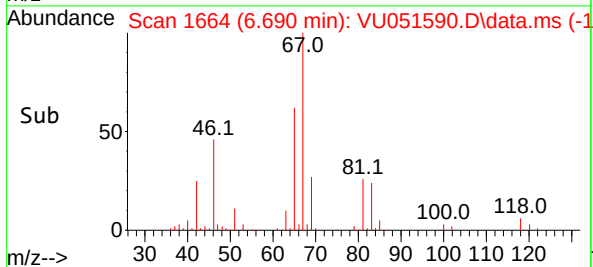
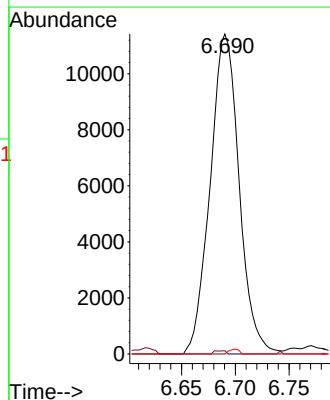
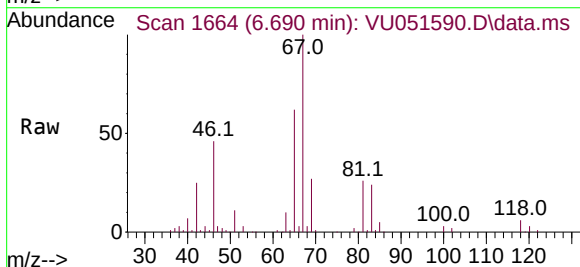
Instrument :
MSVOA_U
ClientSampleId :

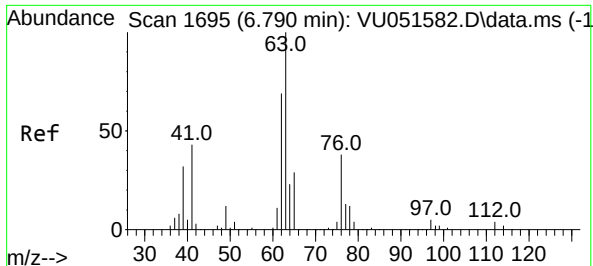
Tgt Ion: 78 Resp: 7608



#35
Methylcyclohexane
Concen: 0.591 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051590.D
Acq: 29 Oct 2022 01:03

Tgt Ion: 83 Resp: 21412
Ion Ratio Lower Upper
83 100
55 0.4 60.6 90.8#
98 0.5 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.340 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051590.D

Acq: 29 Oct 2022 01:03

Instrument :

MSVOA_U

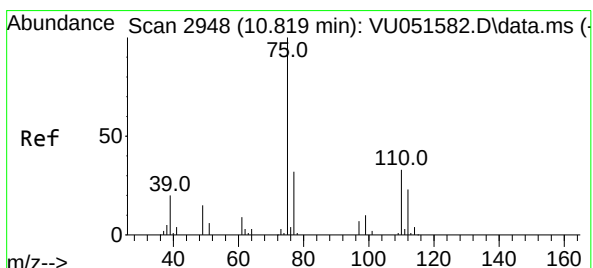
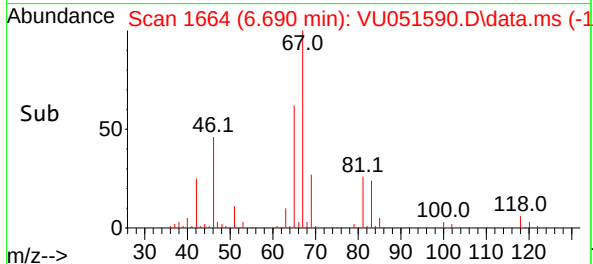
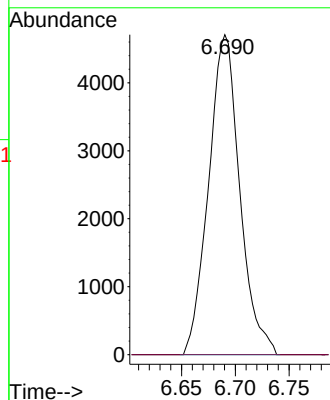
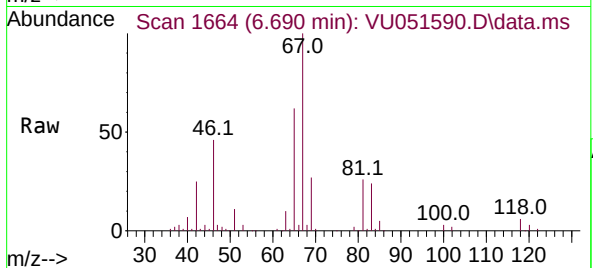
ClientSampleId :

Tgt Ion: 63 Resp: 9478

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.938 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU051590.D

Acq: 29 Oct 2022 01:03

Tgt Ion: 75 Resp: 12998

Ion Ratio Lower Upper

75 100

110 3.0 28.7 43.1#

77 29.9 26.1 39.1

