

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054177.D
 Acq On : 18 May 2023 20:05
 Operator : JC/MD
 Sample : 02844-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX05

Quant Time: May 19 02:10:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 02:02:28 2023
 Response via : Initial Calibration

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

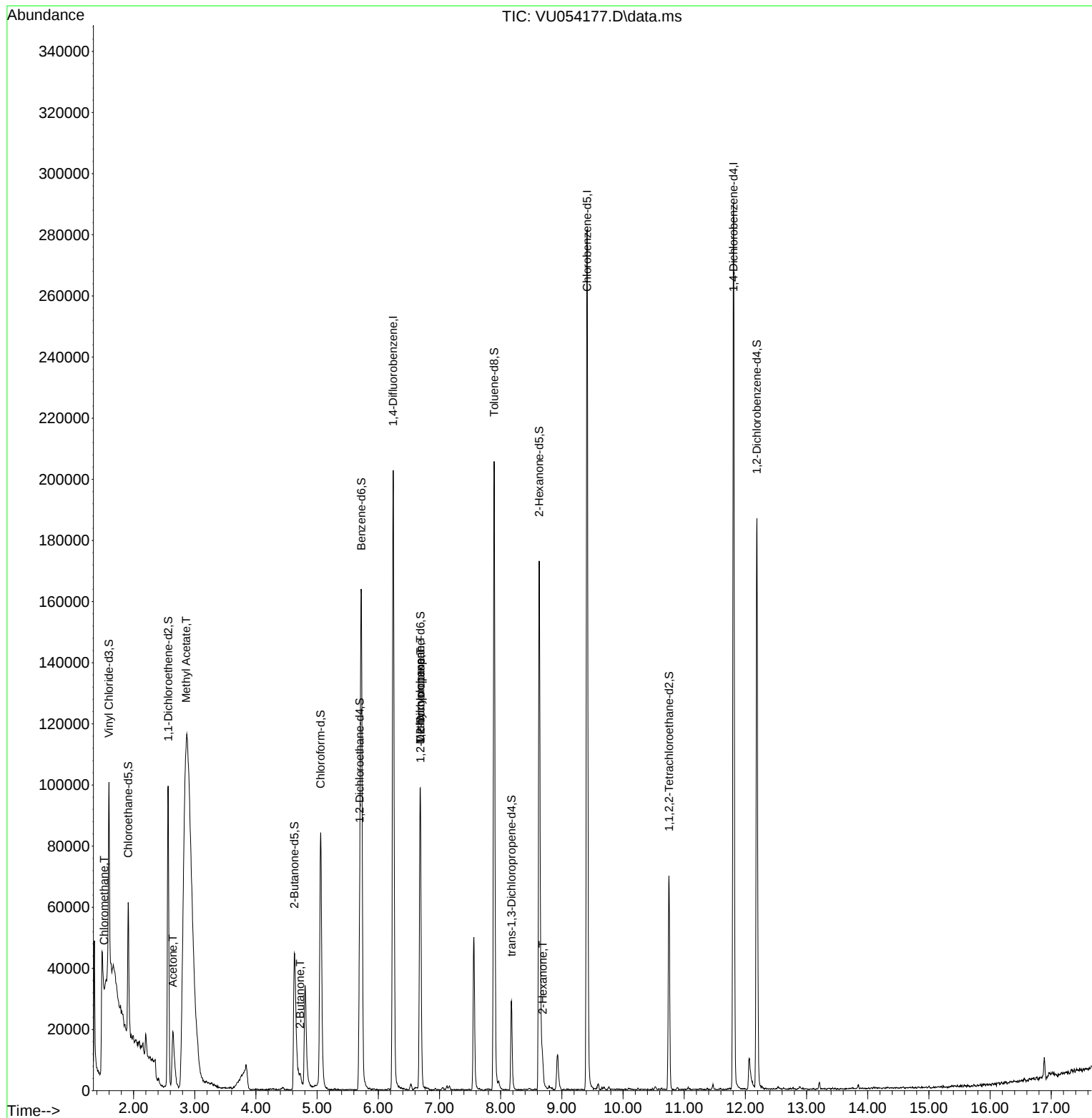
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	169854	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	164312	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	79136	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42780	4.672	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.912	69	32484	4.742	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.565	65	19744	4.774	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.629	46	82606	50.583	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.160%
24) Chloroform-d	5.057	84	78709	4.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.697	65	38805	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.723	84	157329	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.687	67	49071	5.074	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.893	98	141285	4.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.176	79	17689	4.528	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.629	63	59258	50.948	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.900%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34298	4.947	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	51663	5.350	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1797	0.151	ug/L	96
13) Acetone	2.642	43	32725	14.730	ug/L	96
15) Methyl Acetate	2.858	43	53292	13.380	ug/L #	50
21) 2-Butanone	4.723	43	5941	2.019	ug/L	87
35) Methylcyclohexane	6.684	83	11322	0.619	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	5299	0.434	ug/L #	88
48) 2-Hexanone	8.687	43	5814	1.237	ug/L #	84

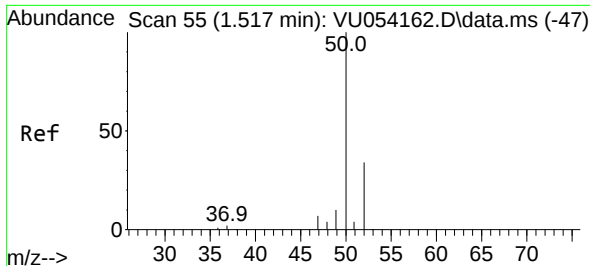
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
Data File : VU054177.D
Acq On : 18 May 2023 20:05
Operator : JC/MD
Sample : 02844-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBX05

Quant Time: May 19 02:10:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 19 02:02:28 2023
Response via : Initial Calibration

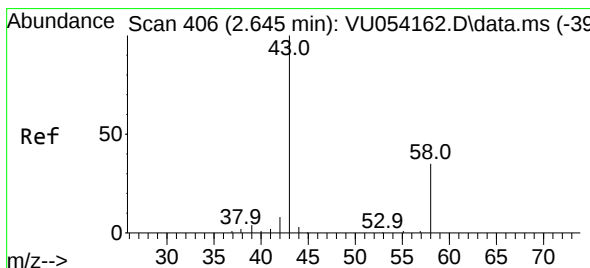
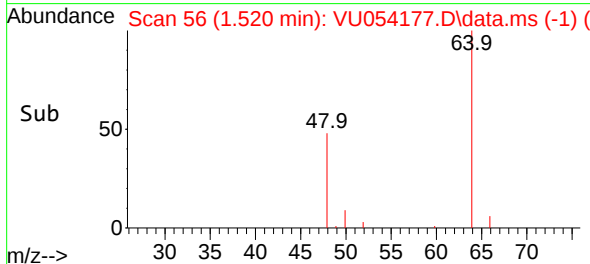
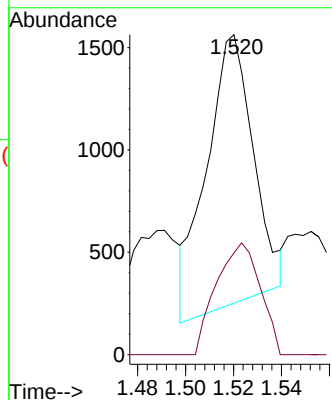
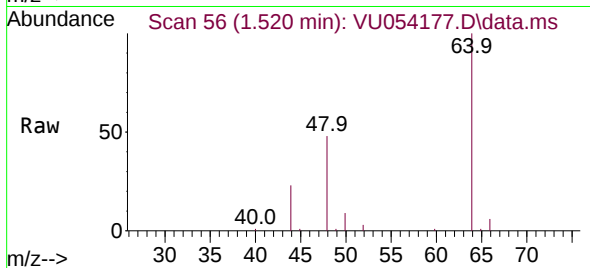




#3
Chloromethane
Concen: 0.151 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.003 min
Lab File: VU054177.D
Acq: 18 May 2023 20:05

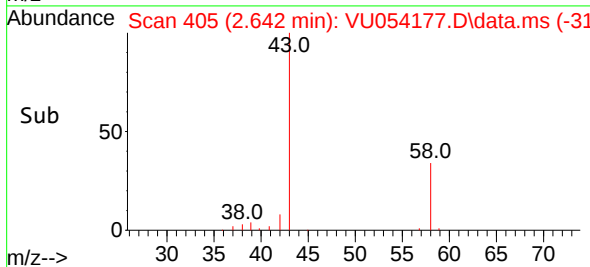
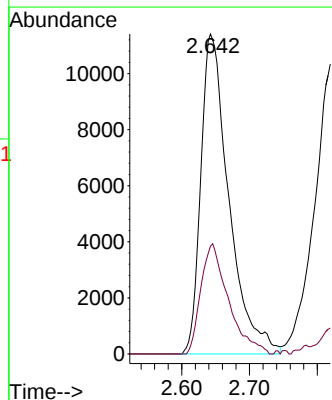
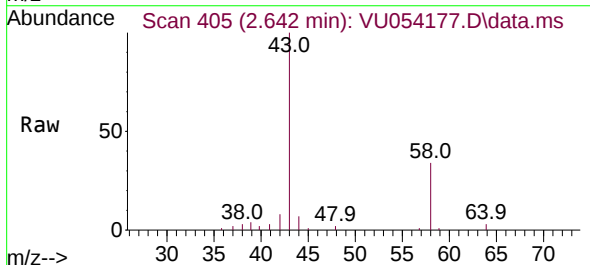
Instrument :
MSVOA_U
ClientSampleId :
GBX05

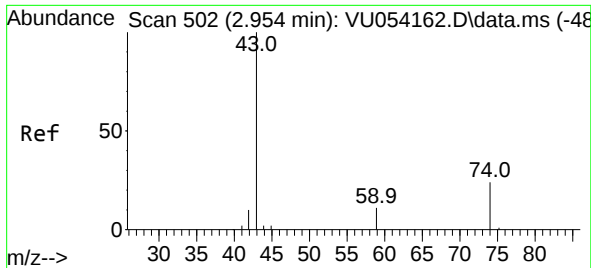
Tgt Ion: 50 Resp: 1797
Ion Ratio Lower Upper
50 100
52 31.8 23.7 44.1



#13
Acetone
Concen: 14.730 ug/L
RT: 2.642 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU054177.D
Acq: 18 May 2023 20:05

Tgt Ion: 43 Resp: 32725
Ion Ratio Lower Upper
43 100
58 34.0 0.0 73.2

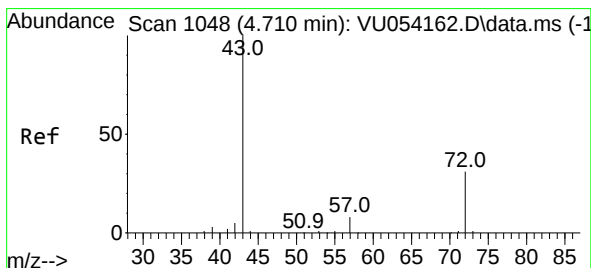
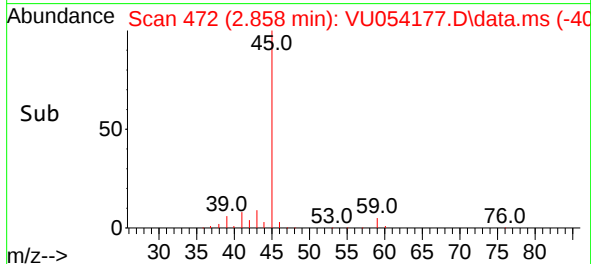
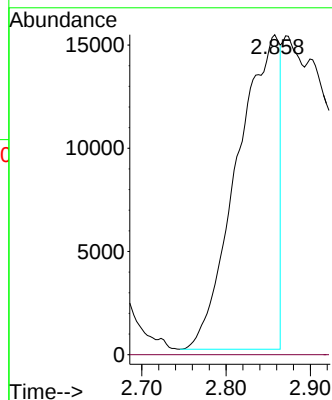
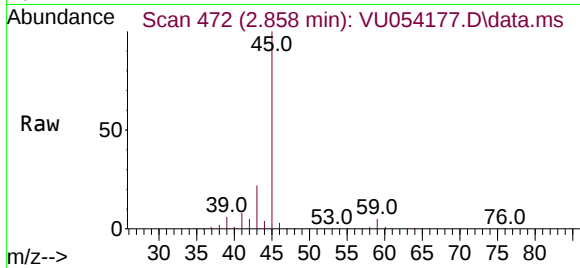




#15
Methyl Acetate
Concen: 13.380 ug/L
RT: 2.858 min Scan# 41
Delta R.T. -0.096 min
Lab File: VU054177.D
Acq: 18 May 2023 20:05

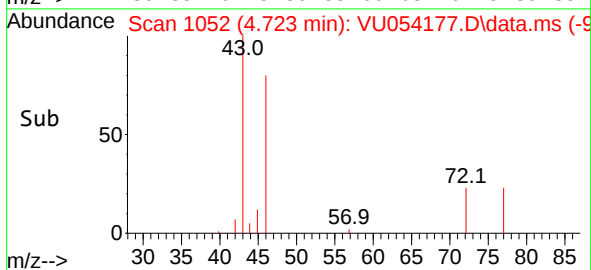
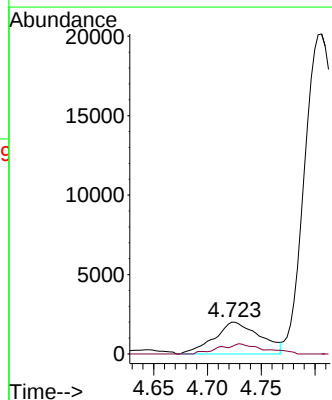
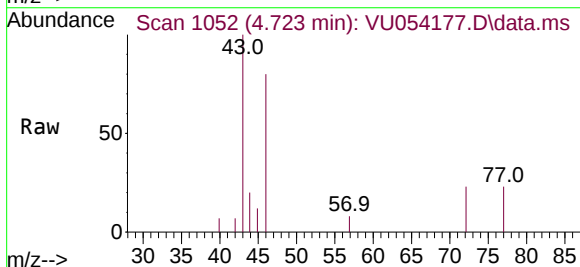
Instrument :
MSVOA_U
ClientSampleId :
GBX05

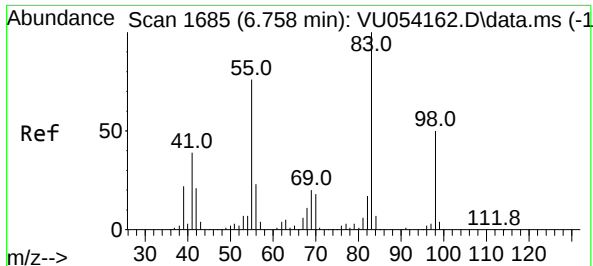
Tgt Ion: 43 Resp: 53292
Ion Ratio Lower Upper
43 100
74 0.0 20.3 30.5#



#21
2-Butanone
Concen: 2.019 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU054177.D
Acq: 18 May 2023 20:05

Tgt Ion: 43 Resp: 5941
Ion Ratio Lower Upper
43 100
72 21.8 14.2 42.8





#35

Methylcyclohexane

Concen: 0.619 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU054177.D

Acq: 18 May 2023 20:05

Instrument :

MSVOA_U

ClientSampleId :

GBX05

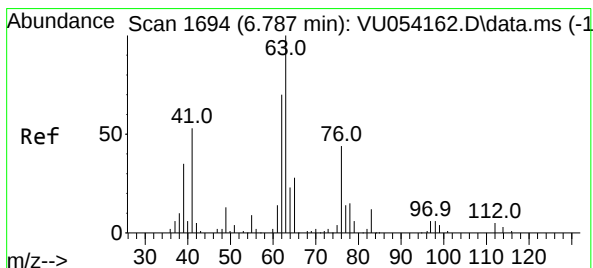
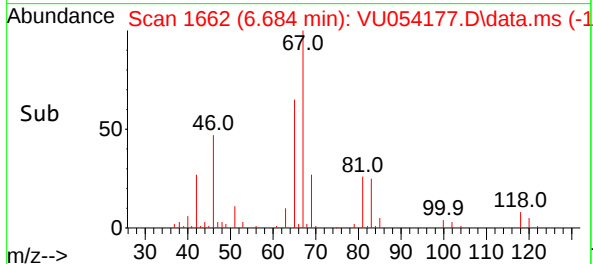
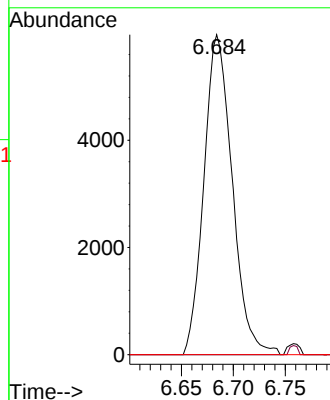
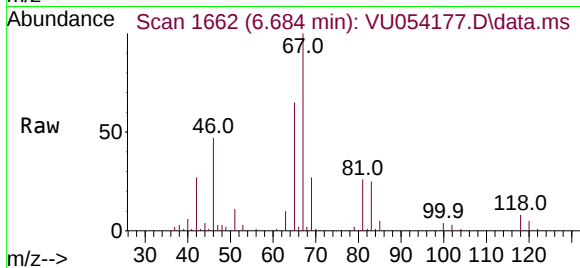
Tgt Ion: 83 Resp: 11322

Ion Ratio Lower Upper

83 100

55 0.8 61.6 92.4#

98 0.0 41.3 61.9#



#37

1,2-Dichloropropane

Concen: 0.434 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.096 min

Lab File: VU054177.D

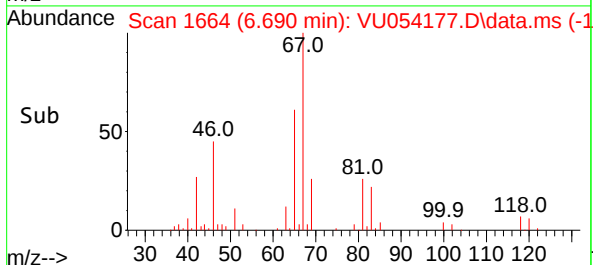
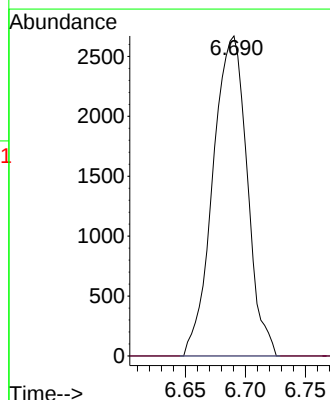
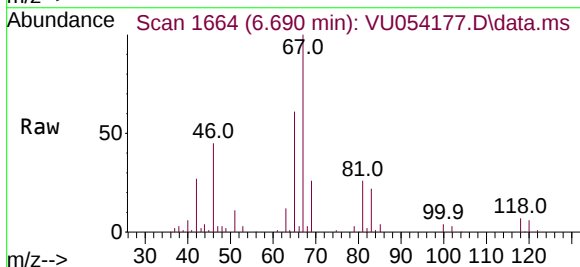
Acq: 18 May 2023 20:05

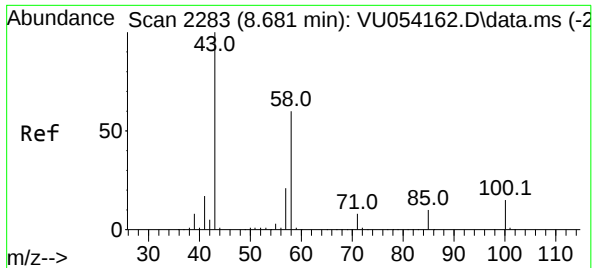
Tgt Ion: 63 Resp: 5299

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#48
 2-Hexanone
 Concen: 1.237 ug/L
 RT: 8.687 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VU054177.D
 Acq: 18 May 2023 20:05

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX05

Tgt Ion: 43	Resp: 5814
Ion Ratio	Lower Upper
43	100
58	46.0 48.6 72.8#
57	24.9 16.7 25.1
100	8.5 11.4 17.2#

