

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054181.D
 Acq On : 18 May 2023 21:40
 Operator : JC/MD
 Sample : 02844-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX09

Quant Time: May 19 02:11:05 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)

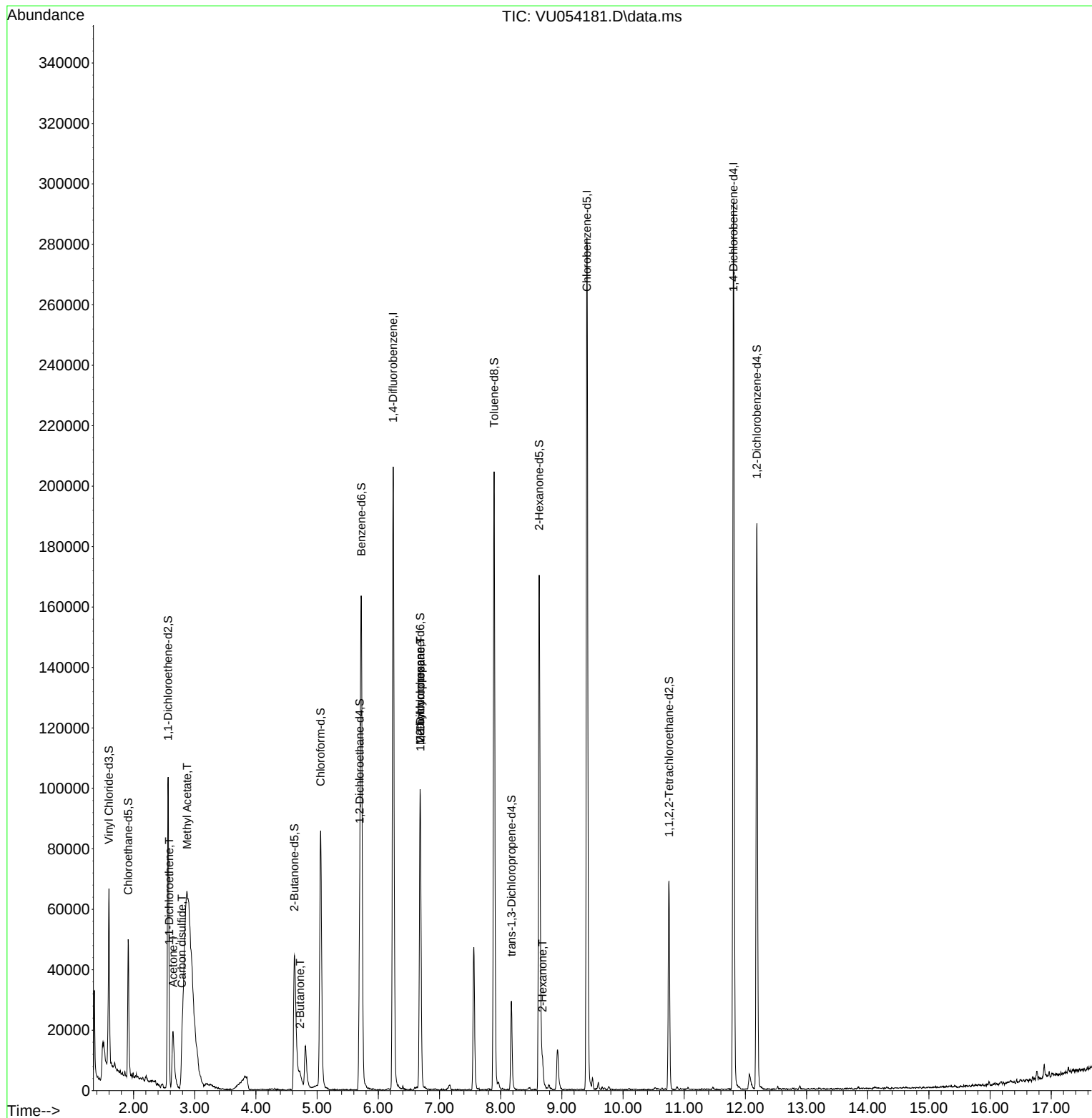
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	173461	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	162637	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	81390	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42327	4.526	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.913	69	33522	4.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.562	65	19353	4.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.629	46	82051	49.199	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.400%
24) Chloroform-d	5.057	84	79714	4.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.697	65	38295	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.723	84	159501	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.684	67	47253	4.936	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.893	98	140127	4.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.176	79	17865	4.620	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.629	63	59409	51.604	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.200%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34049	4.962	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	51387	5.174	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	1816	0.171	ug/L #	1
13) Acetone	2.646	43	33744	14.873	ug/L	97
14) Carbon disulfide	2.790	76	5515	0.207	ug/L	99
15) Methyl Acetate	2.877	43	37751	9.281	ug/L #	50
21) 2-Butanone	4.723	43	7162	2.383	ug/L #	71
35) Methylcyclohexane	6.684	83	11156	0.616	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	4883	0.404	ug/L #	88
48) 2-Hexanone	8.684	43	4903	1.054	ug/L #	83

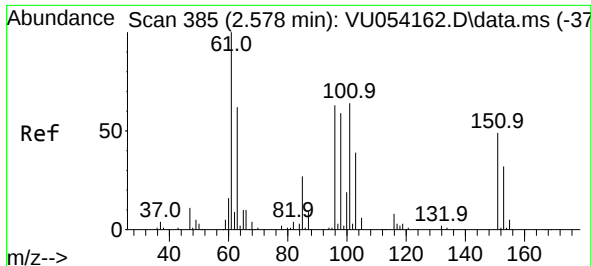
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.171 ug/L

RT: 2.581 min Scan# 385

Delta R.T. 0.003 min

Lab File: VU054181.D

Acq: 18 May 2023 21:40

Instrument :

MSVOA_U

ClientSampleId :

GBX09

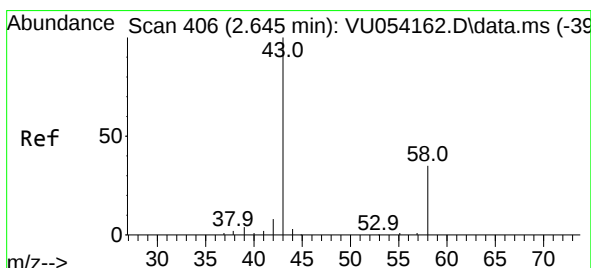
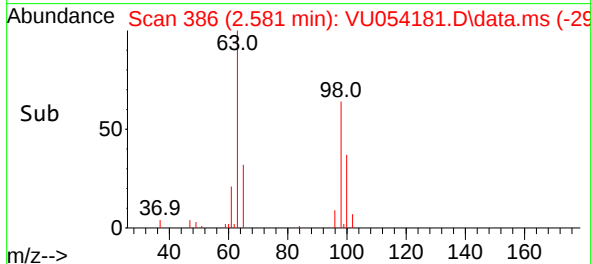
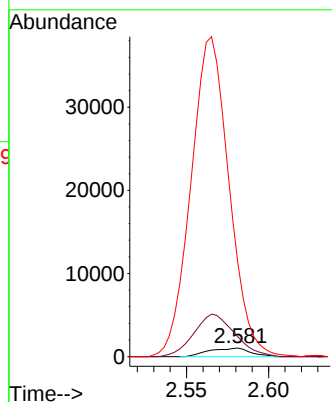
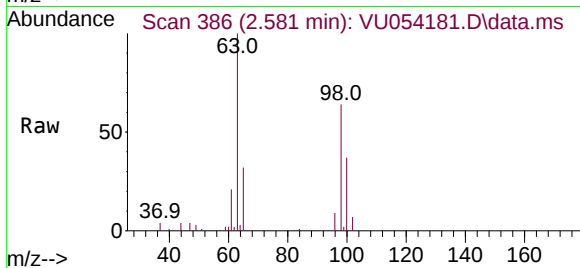
Tgt Ion: 96 Resp: 1816

Ion Ratio Lower Upper

96 100

61 229.0 114.7 212.9#

63 1071.2 68.6 127.4#



#13

Acetone

Concen: 14.873 ug/L

RT: 2.646 min Scan# 406

Delta R.T. 0.000 min

Lab File: VU054181.D

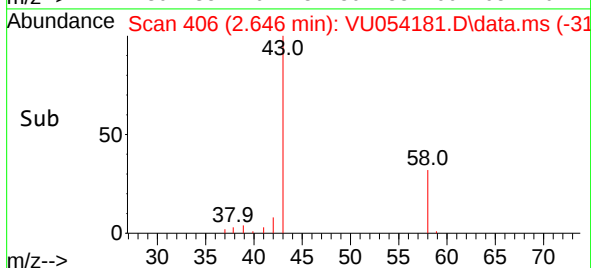
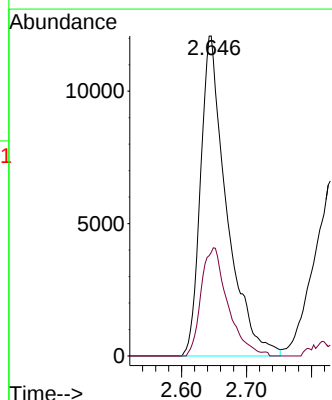
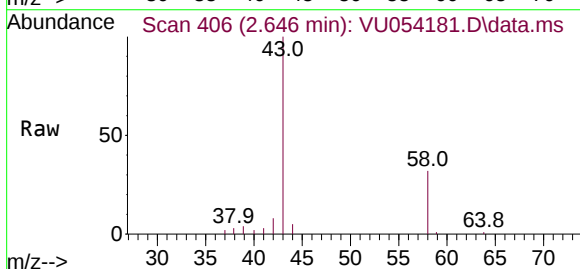
Acq: 18 May 2023 21:40

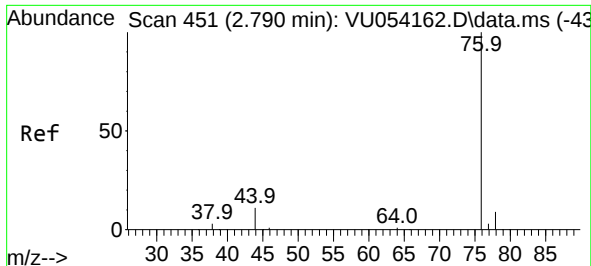
Tgt Ion: 43 Resp: 33744

Ion Ratio Lower Upper

43 100

58 34.6 0.0 73.2

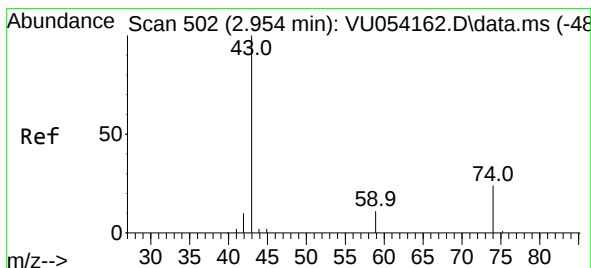
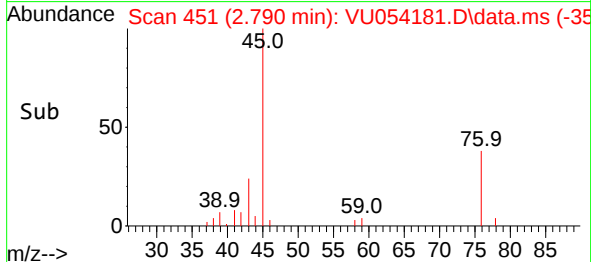
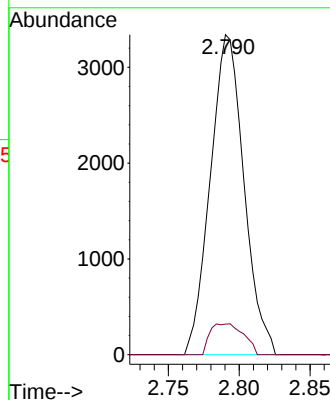
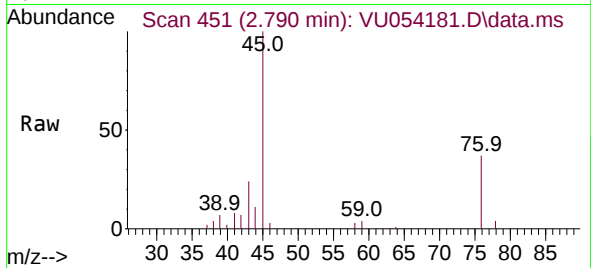




#14
Carbon disulfide
Concen: 0.207 ug/L
RT: 2.790 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU054181.D
Acq: 18 May 2023 21:40

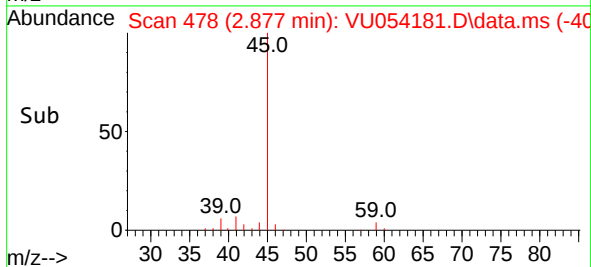
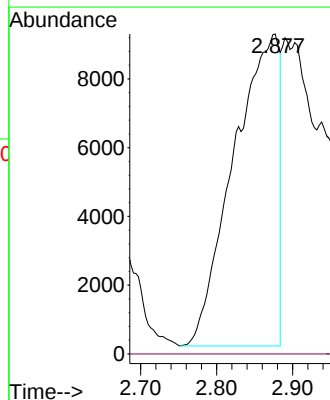
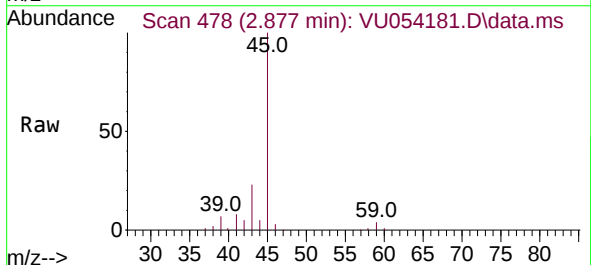
Instrument :
MSVOA_U
ClientSampleId :
GBX09

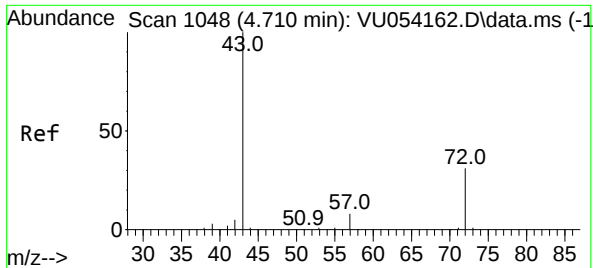
Tgt Ion: 76 Resp: 5515
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#15
Methyl Acetate
Concen: 9.281 ug/L
RT: 2.877 min Scan# 478
Delta R.T. -0.077 min
Lab File: VU054181.D
Acq: 18 May 2023 21:40

Tgt Ion: 43 Resp: 37751
Ion Ratio Lower Upper
43 100
74 0.0 20.3 30.5#

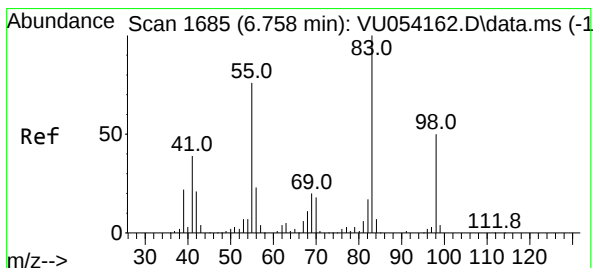
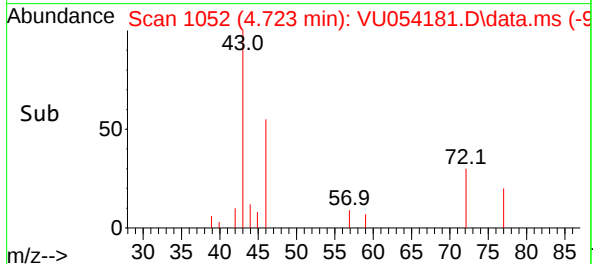
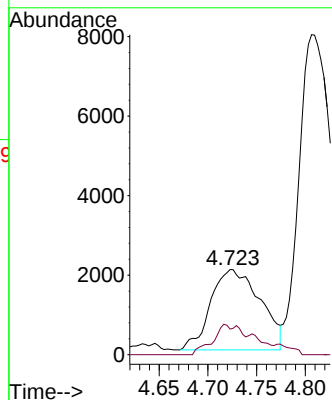
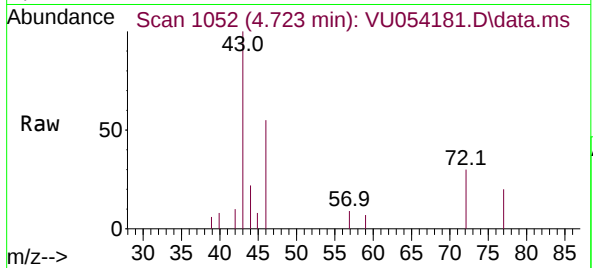




#21
2-Butanone
Concen: 2.383 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU054181.D
Acq: 18 May 2023 21:40

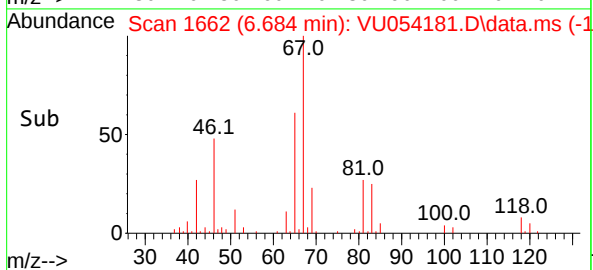
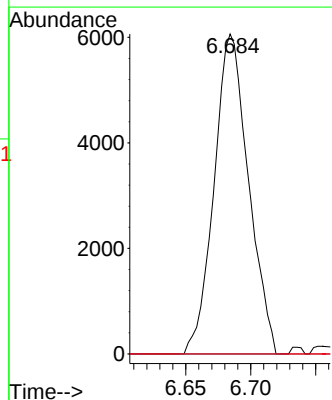
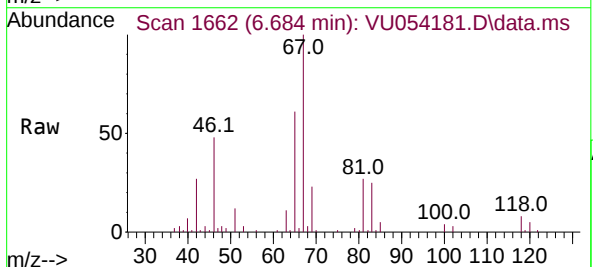
Instrument :
MSVOA_U
ClientSampleId :
GBX09

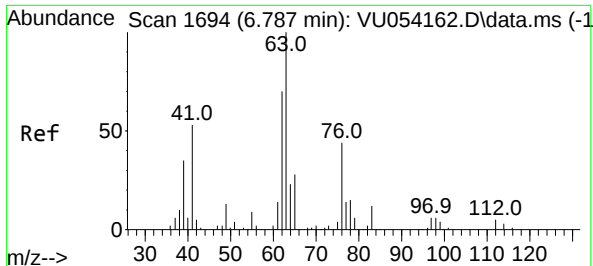
Tgt Ion: 43 Resp: 7162
Ion Ratio Lower Upper
43 100
72 13.4 14.2 42.8#



#35
Methylcyclohexane
Concen: 0.616 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU054181.D
Acq: 18 May 2023 21:40

Tgt Ion: 83 Resp: 11156
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.0 41.3 61.9#





#37

1,2-Dichloropropane

Concen: 0.404 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054181.D

Acq: 18 May 2023 21:40

Instrument :

MSVOA_U

ClientSampleId :

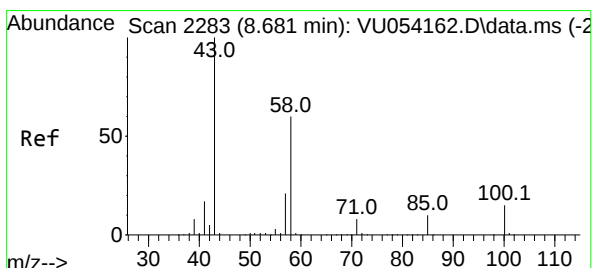
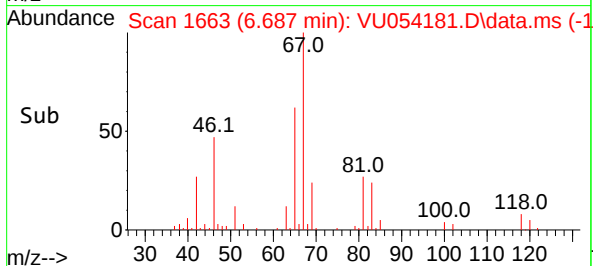
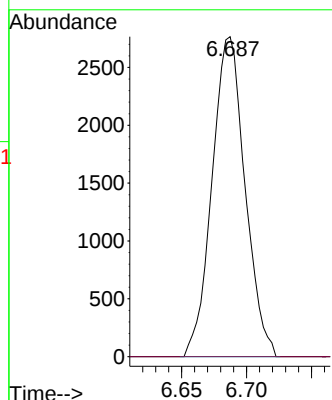
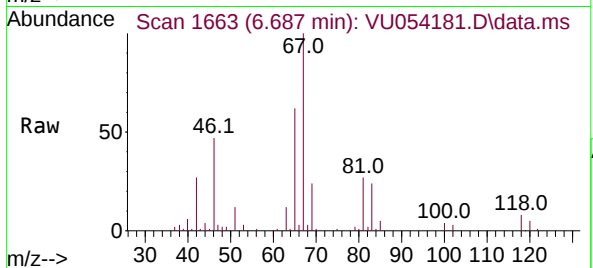
GBX09

Tgt Ion: 63 Resp: 4883

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#48

2-Hexanone

Concen: 1.054 ug/L

RT: 8.684 min Scan# 2284

Delta R.T. 0.003 min

Lab File: VU054181.D

Acq: 18 May 2023 21:40

Tgt Ion: 43 Resp: 4903

Ion Ratio Lower Upper

43 100

58 43.6 48.6 72.8#

57 21.6 16.7 25.1

100 7.6 11.4 17.2#

