

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054178.D
 Acq On : 18 May 2023 20:29
 Operator : JC/MD
 Sample : 02844-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX06

Quant Time: May 19 02:10:25 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)

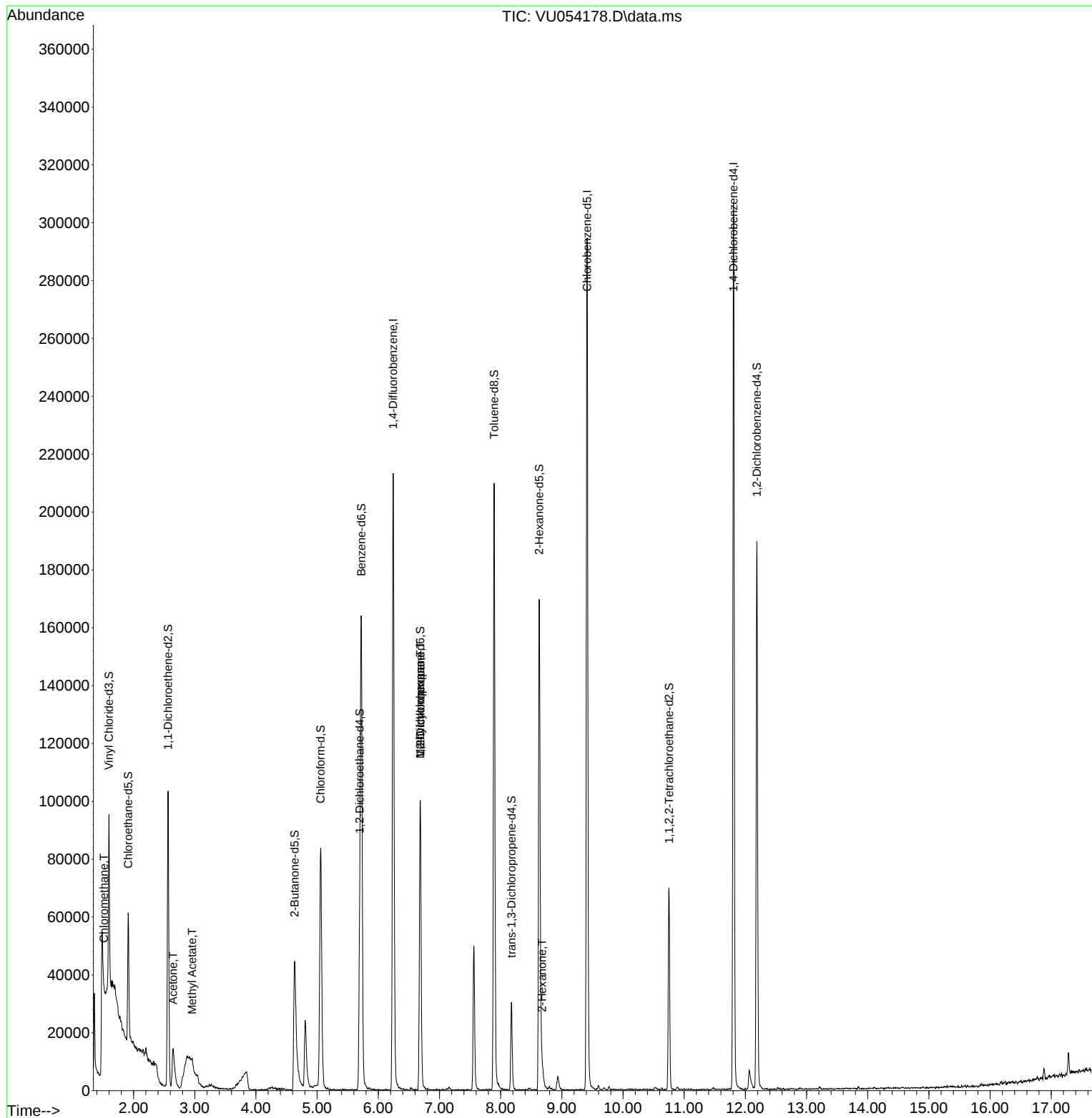
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	179876	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	170307	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	85283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44409	4.579	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.600%	
7) Chloroethane-d5	1.912	69	33604	4.632	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.562	65	19773	4.515	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5	4.633	46	83796	48.453	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.900%	
24) Chloroform-d	5.057	84	79041	4.335	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.697	65	39579	4.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.723	84	159913	4.611	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.684	67	48993	4.887	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.893	98	142698	4.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	8.176	79	18873	4.661	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.629	63	59592	49.432	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.860%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34107	4.747	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.188	152	52793	5.073	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	2385	0.189	ug/L #	77
13) Acetone	2.645	43	25578	10.872	ug/L	97
15) Methyl Acetate	2.954	43	2923	0.693	ug/L #	64
35) Methylcyclohexane	6.684	83	11498	0.607	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	5450	0.431	ug/L #	88
48) 2-Hexanone	8.677	43	3738	0.767	ug/L #	85

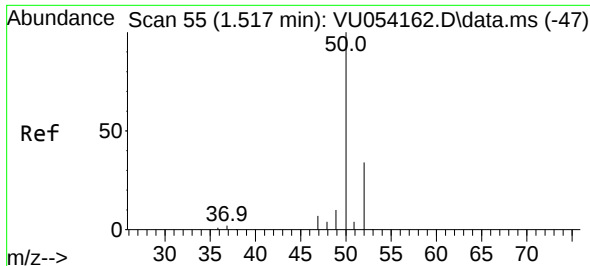
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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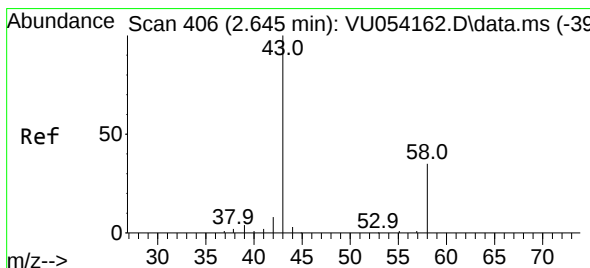
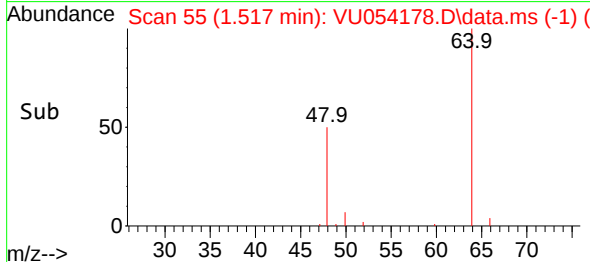
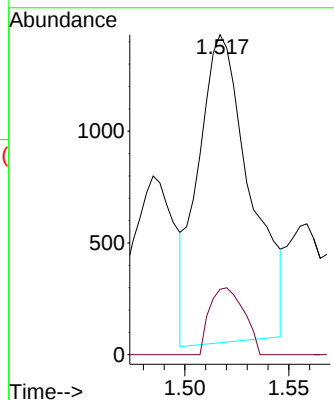
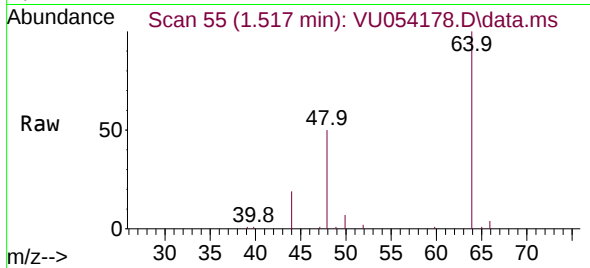




#3
Chloromethane
Concen: 0.189 ug/L
RT: 1.517 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU054178.D
Acq: 18 May 2023 20:29

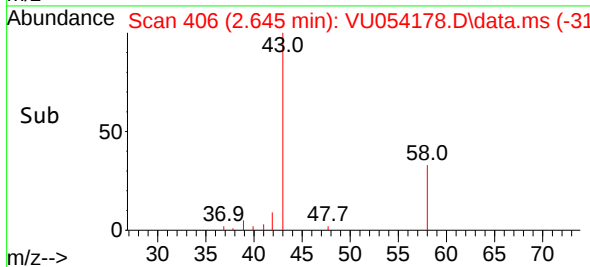
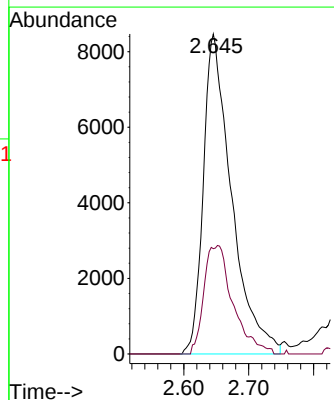
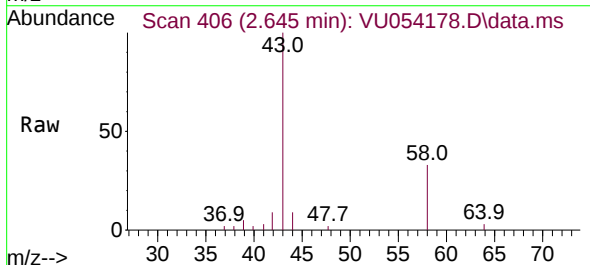
Instrument :
MSVOA_U
ClientSampleId :
GBX06

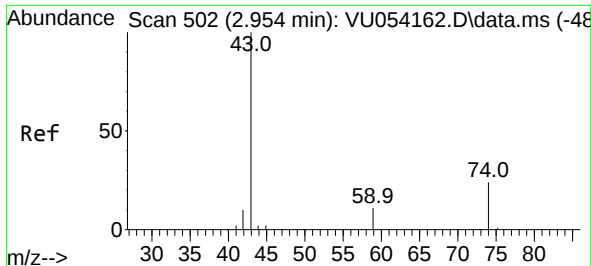
Tgt Ion: 50 Resp: 2385
Ion Ratio Lower Upper
50 100
52 20.5 23.7 44.1#



#13
Acetone
Concen: 10.872 ug/L
RT: 2.645 min Scan# 406
Delta R.T. 0.000 min
Lab File: VU054178.D
Acq: 18 May 2023 20:29

Tgt Ion: 43 Resp: 25578
Ion Ratio Lower Upper
43 100
58 34.9 0.0 73.2

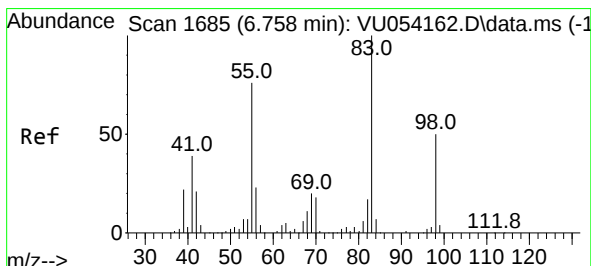
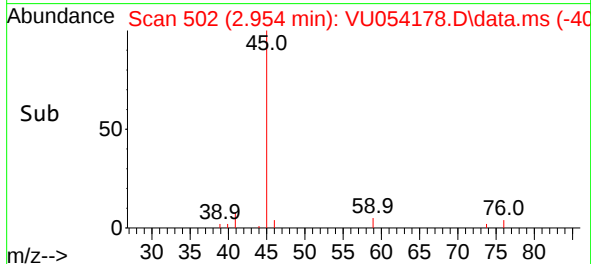
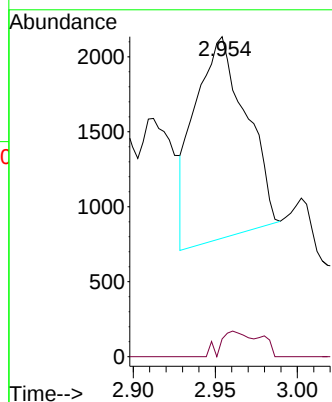
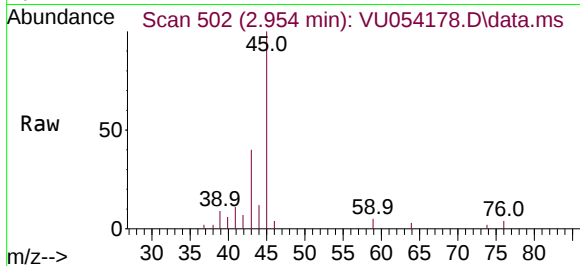




#15
Methyl Acetate
Concen: 0.693 ug/L
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU054178.D
Acq: 18 May 2023 20:29

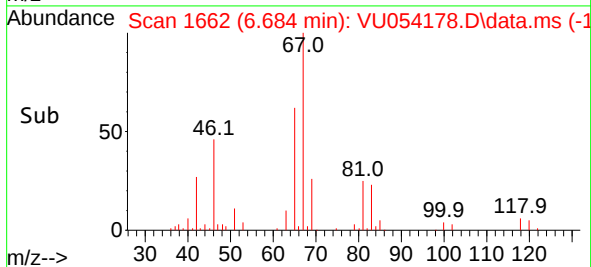
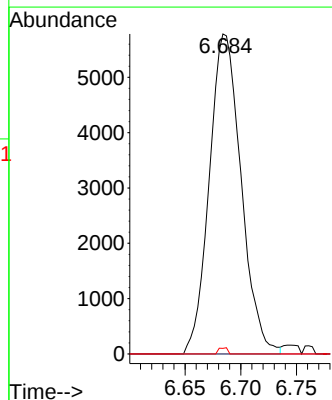
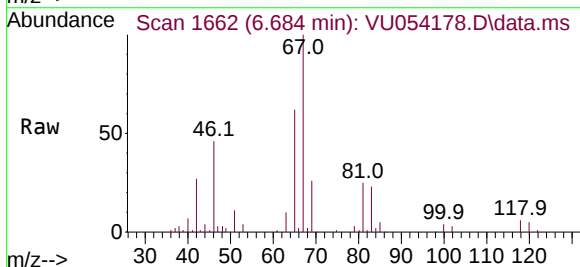
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GBX06

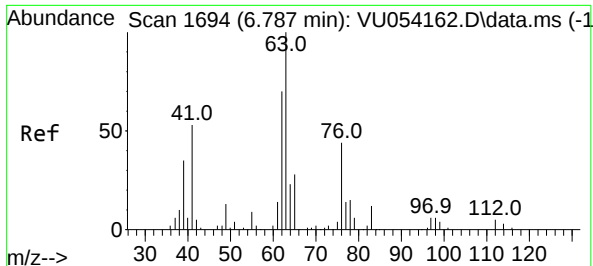
Tgt Ion: 43 Resp: 2923
Ion Ratio Lower Upper
43 100
74 7.2 20.3 30.5#



#35
Methylcyclohexane
Concen: 0.607 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU054178.D
Acq: 18 May 2023 20:29

Tgt Ion: 83 Resp: 11498
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.5 41.3 61.9#





#37

1,2-Dichloropropane

Concen: 0.431 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054178.D

Acq: 18 May 2023 20:29

Instrument :

MSVOA_U

ClientSampleId :

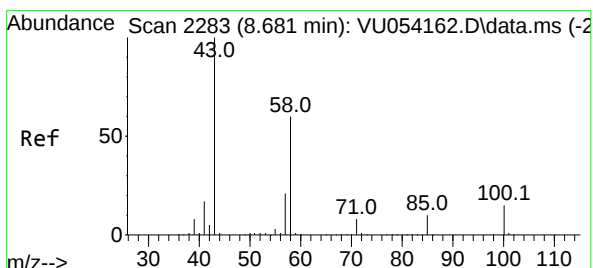
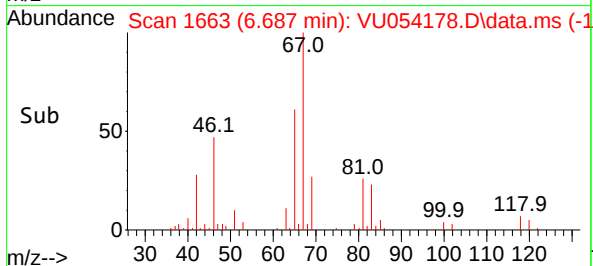
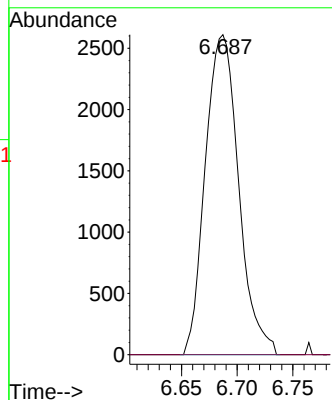
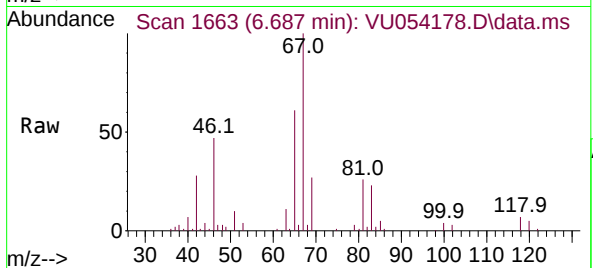
GBX06

Tgt Ion: 63 Resp: 5450

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#48

2-Hexanone

Concen: 0.767 ug/L

RT: 8.677 min Scan# 2282

Delta R.T. -0.003 min

Lab File: VU054178.D

Acq: 18 May 2023 20:29

Tgt Ion: 43 Resp: 3738

Ion Ratio Lower Upper

43 100

58 47.4 48.6 72.8#

57 22.1 16.7 25.1

100 5.6 11.4 17.2#

