

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054183.D
 Acq On : 18 May 2023 22:29
 Operator : JC/MD
 Sample : 02844-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX11

Quant Time: May 19 02:11:33 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)

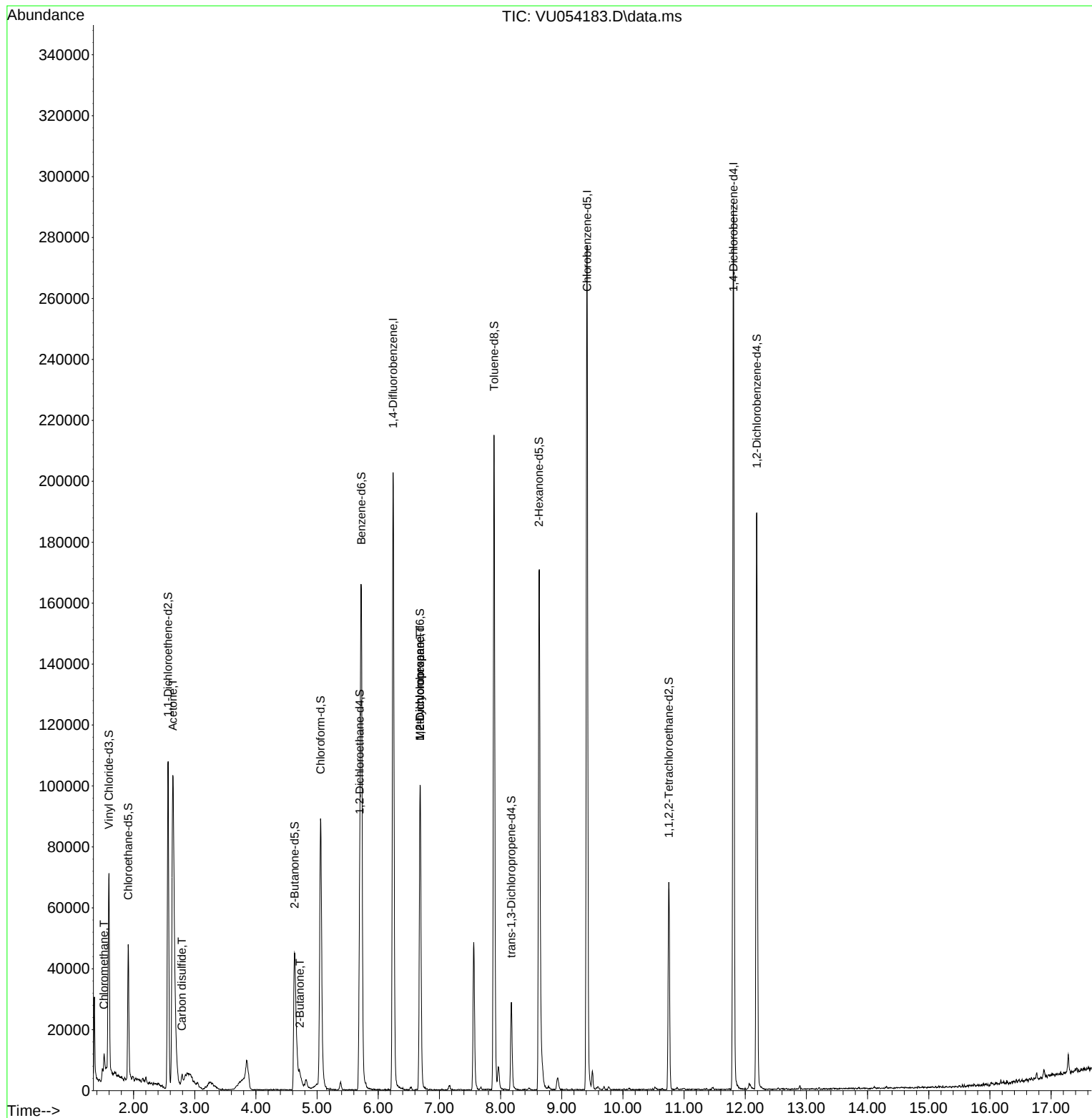
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	172155	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	163577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	82142	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43355	4.671	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.912	69	34067	4.906	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.565	65	20361	4.857	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.200%	
20) 2-Butanone-d5	4.633	46	84232	50.890	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.780%	
24) Chloroform-d	5.057	84	82897	4.751	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.697	65	39179	4.880	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.723	84	162589	4.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.684	67	49117	5.101	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.893	98	144382	4.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	8.176	79	18242	4.691	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.629	63	60152	51.949	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.900%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34490	4.998	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	52128	5.201	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	3181	0.264	ug/L	90
13) Acetone	2.642	43	194910	86.561	ug/L	97
14) Carbon disulfide	2.790	76	3864	0.146	ug/L #	89
21) 2-Butanone	4.719	43	6921	2.320	ug/L	78
35) Methylcyclohexane	6.684	83	12154	0.668	ug/L #	17
37) 1,2-Dichloropropane	6.684	63	5369	0.442	ug/L #	88

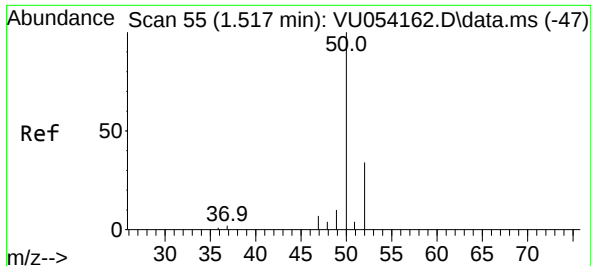
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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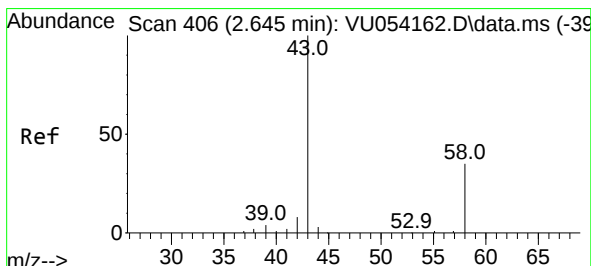
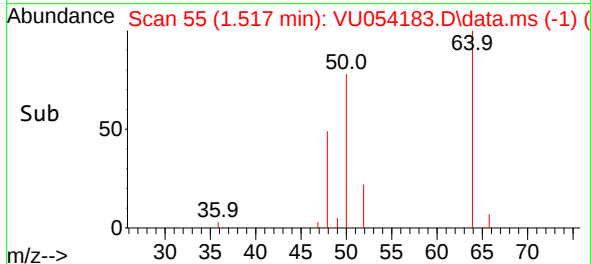
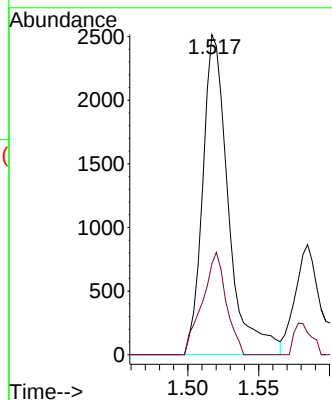
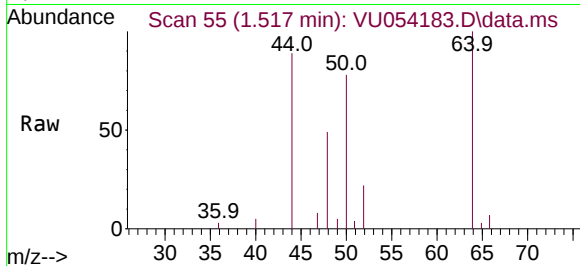




#3
Chloromethane
Concen: 0.264 ug/L
RT: 1.517 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU054183.D
Acq: 18 May 2023 22:29

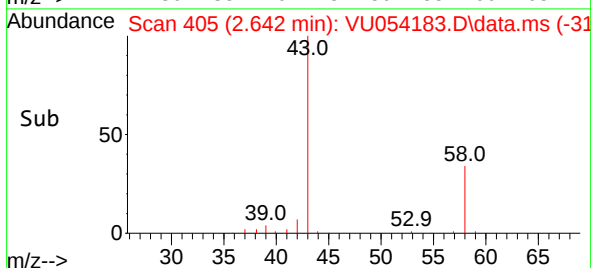
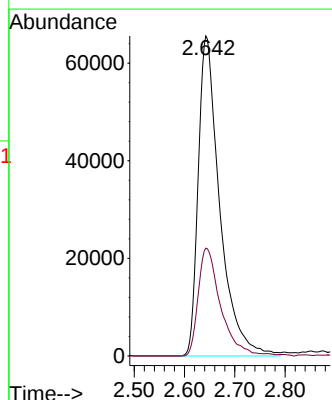
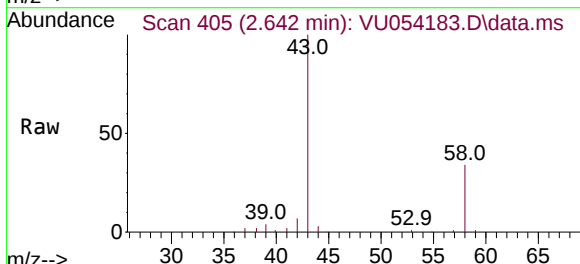
Instrument :
MSVOA_U
ClientSampleId :
GBX11

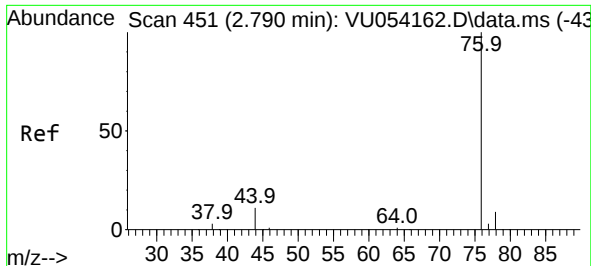
Tgt Ion: 50 Resp: 3181
Ion Ratio Lower Upper
50 100
52 28.4 23.7 44.1



#13
Acetone
Concen: 86.561 ug/L
RT: 2.642 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU054183.D
Acq: 18 May 2023 22:29

Tgt Ion: 43 Resp: 194910
Ion Ratio Lower Upper
43 100
58 34.9 0.0 73.2

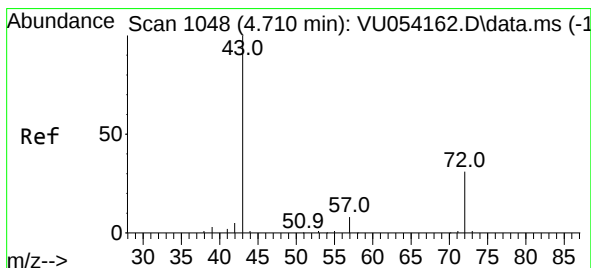
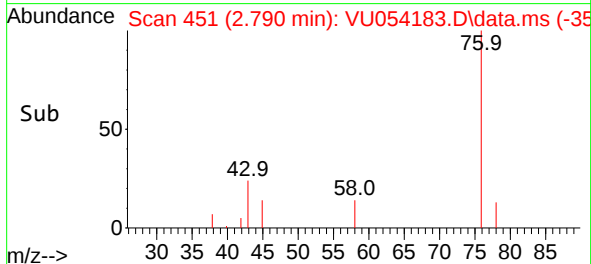
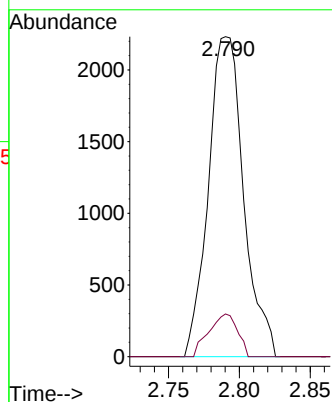
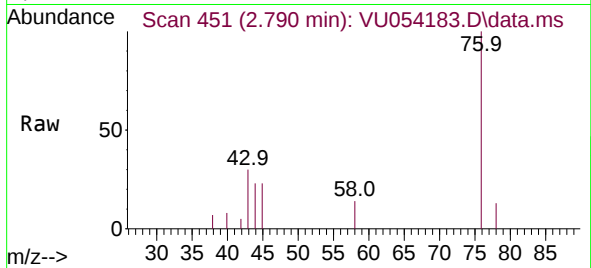




#14
Carbon disulfide
Concen: 0.146 ug/L
RT: 2.790 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU054183.D
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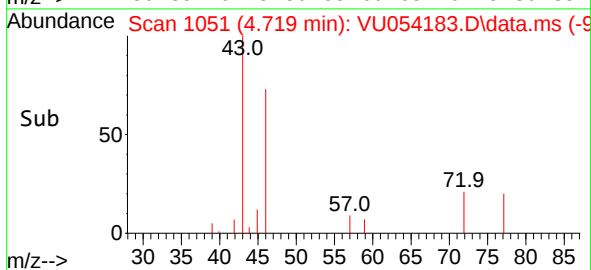
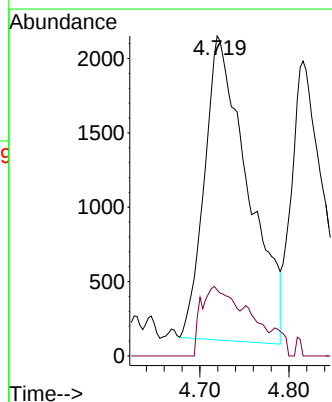
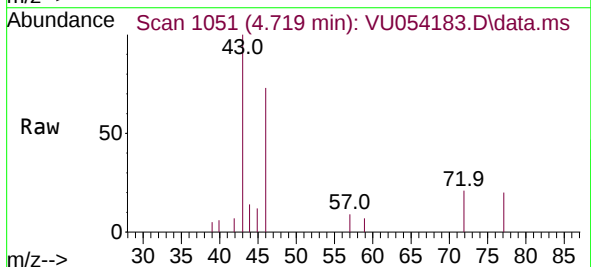
Instrument :
MSVOA_U
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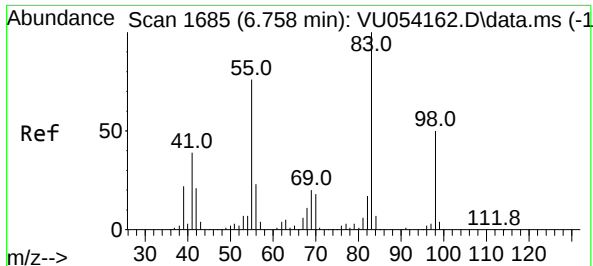
Tgt Ion: 76 Resp: 3864
Ion Ratio Lower Upper
76 100
78 13.4 7.4 11.0#



#21
2-Butanone
Concen: 2.320 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.010 min
Lab File: VU054183.D
Acq: 18 May 2023 22:29

Tgt Ion: 43 Resp: 6921
Ion Ratio Lower Upper
43 100
72 17.1 14.2 42.8





#35

Methylcyclohexane

Concen: 0.668 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU054183.D

Acq: 18 May 2023 22:29

Instrument :

MSVOA_U

ClientSampleId :

GBX11

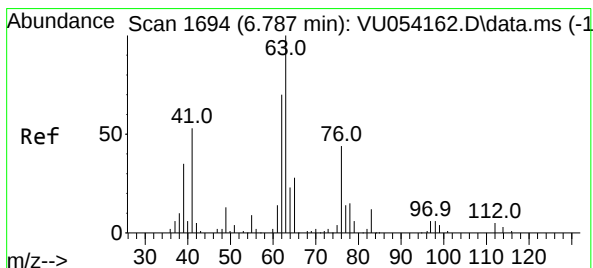
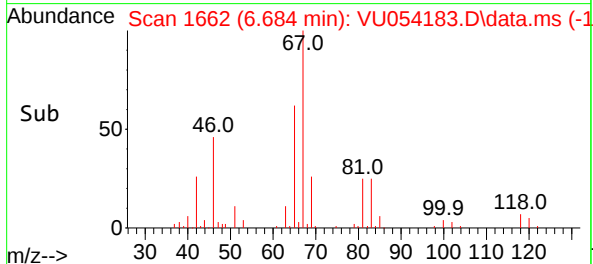
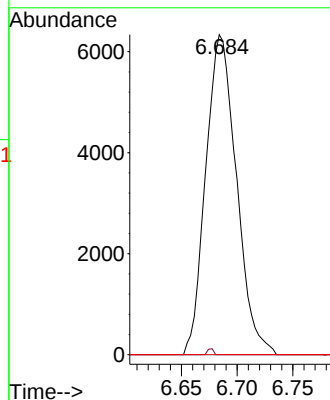
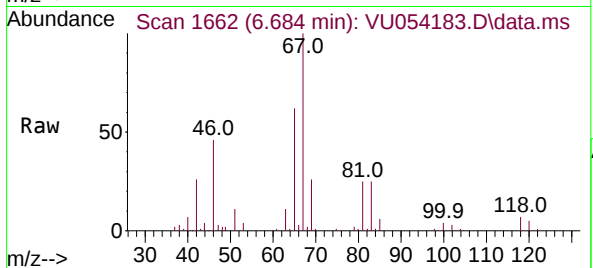
Tgt Ion: 83 Resp: 12154

Ion Ratio Lower Upper

83 100

55 0.4 61.6 92.4#

98 0.0 41.3 61.9#



#37

1,2-Dichloropropane

Concen: 0.442 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU054183.D

Acq: 18 May 2023 22:29

Tgt Ion: 63 Resp: 5369

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

