

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054180.D
 Acq On : 18 May 2023 21:18
 Operator : JC/MD
 Sample : 02844-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX08

Quant Time: May 19 02:10:53 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)

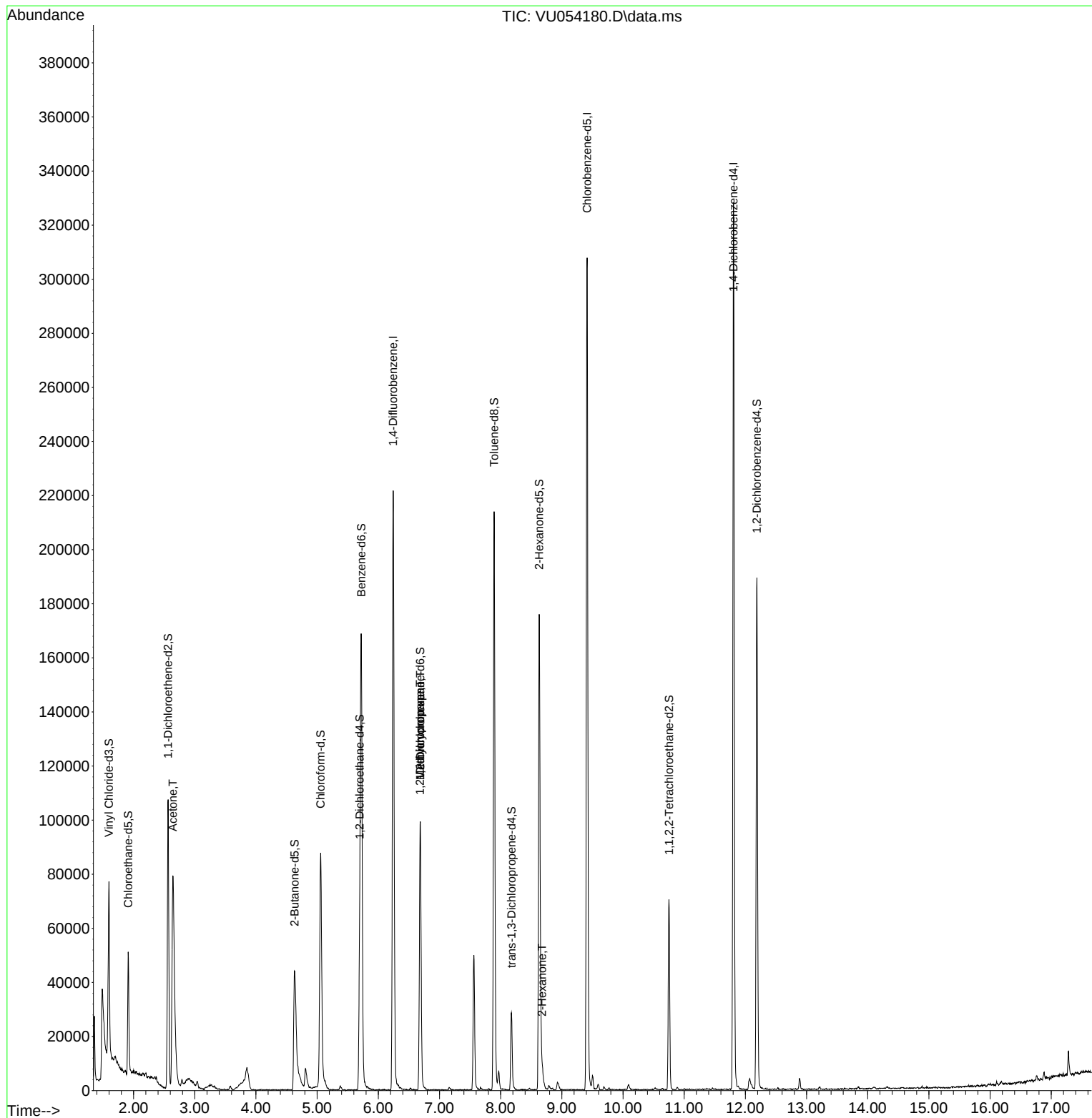
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	189177	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	180489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	89552	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43815	4.296	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.912	69	34172	4.479	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.562	65	20301	4.407	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.633	46	84848	46.649	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.300%
24) Chloroform-d	5.057	84	80807	4.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.697	65	39562	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.723	84	163543	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.684	67	48495	4.565	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.893	98	145078	4.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.176	79	17878	4.166	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.629	63	61032	47.770	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.540%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35433	4.653	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	53436	4.890	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
13) Acetone	2.642	43	148407	59.978	ug/L	96
35) Methylcyclohexane	6.684	83	12043	0.599	ug/L #	17
37) 1,2-Dichloropropane	6.681	63	5589	0.417	ug/L #	88
48) 2-Hexanone	8.677	43	3089	0.598	ug/L #	35

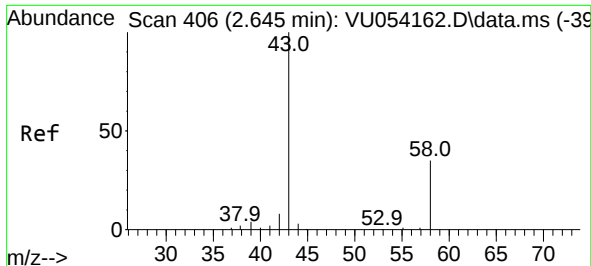
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 59.978 ug/L

RT: 2.642 min Scan# 406

Delta R.T. -0.003 min

Lab File: VU054180.D

Acq: 18 May 2023 21:18

Instrument :

MSVOA_U

ClientSampleId :

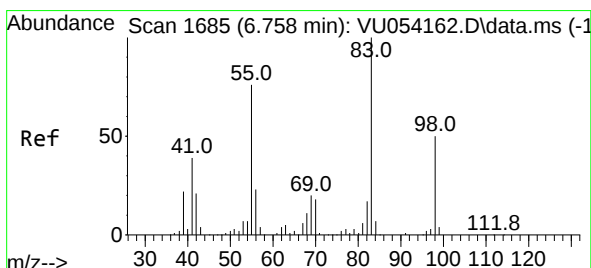
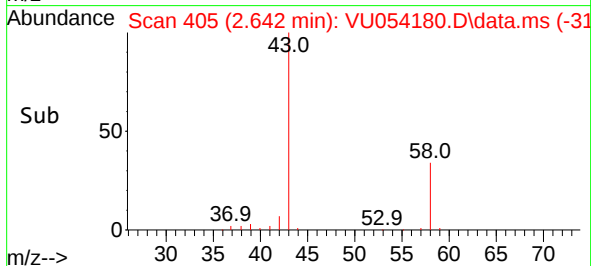
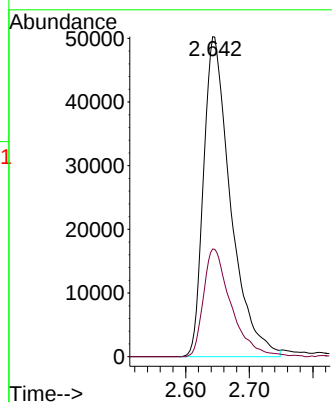
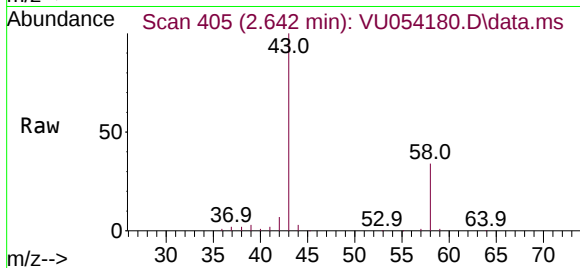
GBX08

Tgt Ion: 43 Resp: 148407

Ion Ratio Lower Upper

43 100

58 34.3 0.0 73.2



#35

Methylcyclohexane

Concen: 0.599 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU054180.D

Acq: 18 May 2023 21:18

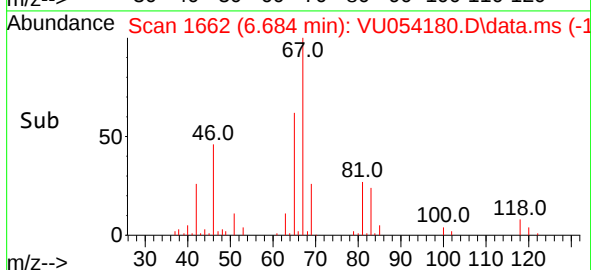
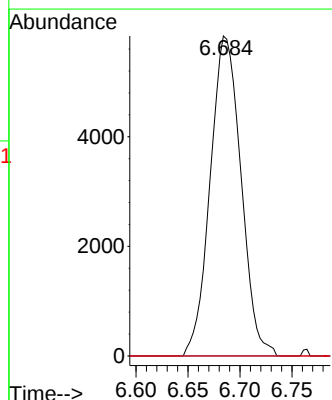
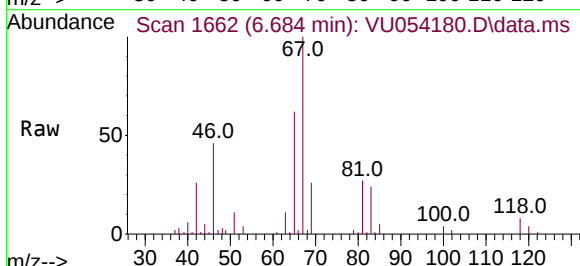
Tgt Ion: 83 Resp: 12043

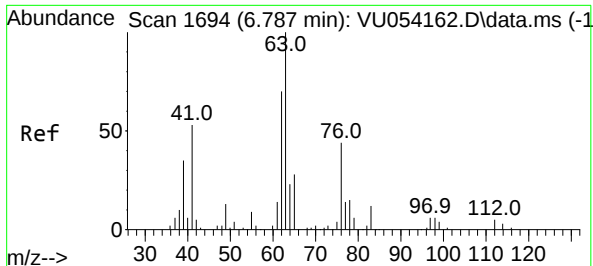
Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 0.0 41.3 61.9#

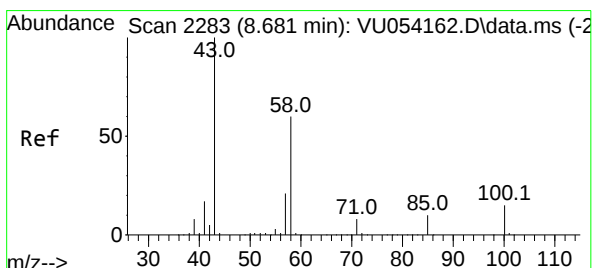
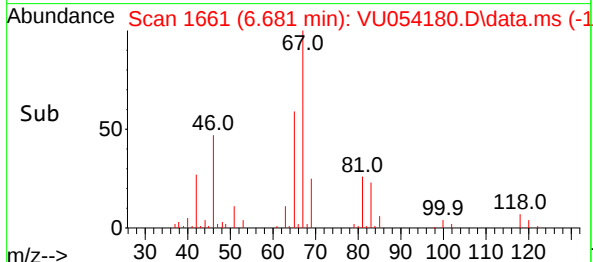
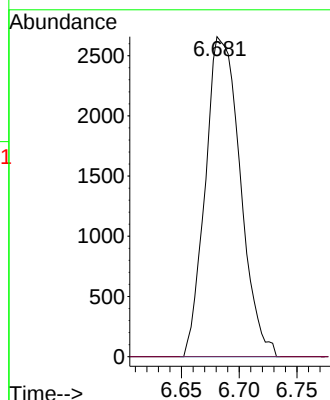
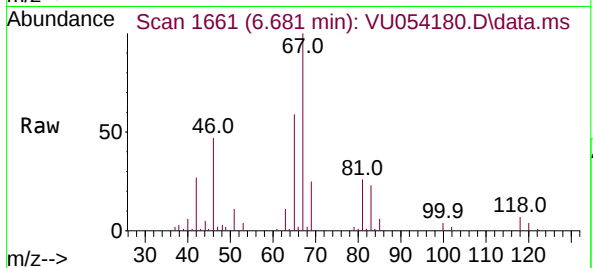




#37
1,2-Dichloropropane
Concen: 0.417 ug/L
RT: 6.681 min Scan# 1
Delta R.T. -0.106 min
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Instrument :
MSVOA_U
ClientSampleId :
GBX08

Tgt Ion: 63 Resp: 5589
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 0.598 ug/L
RT: 8.677 min Scan# 2282
Delta R.T. -0.003 min
Lab File: VU054180.D
Acq: 18 May 2023 21:18

Tgt Ion: 43 Resp: 3089
Ion Ratio Lower Upper
43 100
58 0.0 48.6 72.8#
57 0.0 16.7 25.1#
100 1.3 11.4 17.2#

