

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)

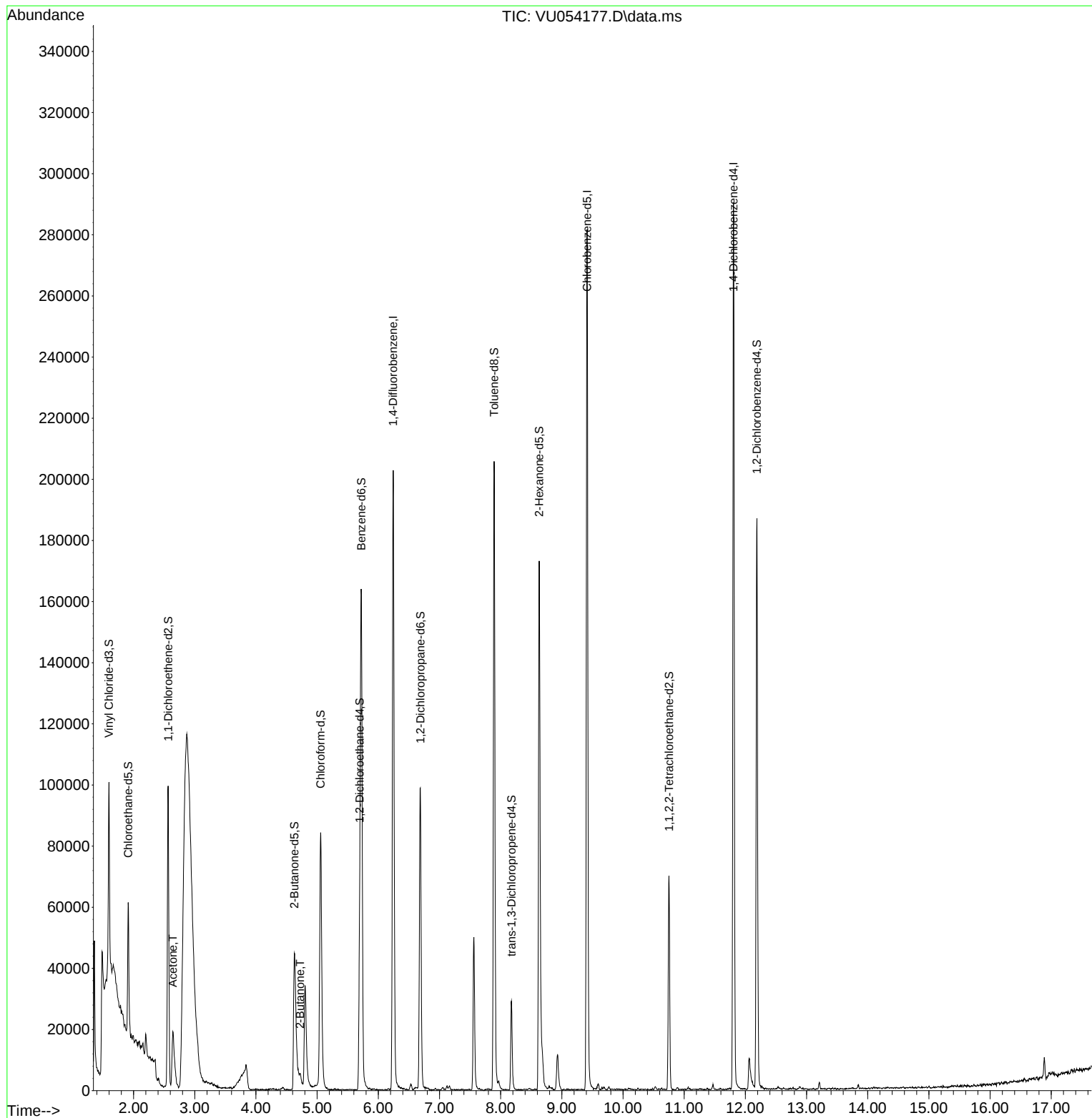
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	169854	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	164312	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	79136	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42780	4.672	ug/L	0.00
Spiked Amount	5.000	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
13) Acetone	2.642	43	32725	14.730	ug/L	96
21) 2-Butanone	4.723	43	5941	2.019	ug/L	87

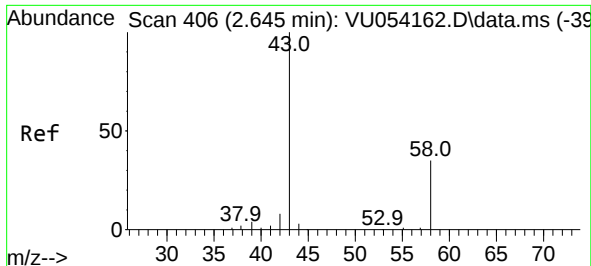
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.730 ug/L

RT: 2.642 min Scan# 406

Delta R.T. -0.003 min

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Acq: 18 May 2023 20:05

Instrument :

MSVOA_U

ClientSampleId :

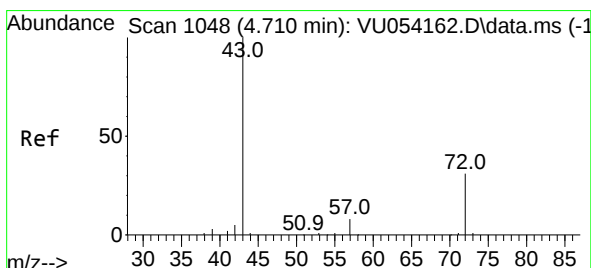
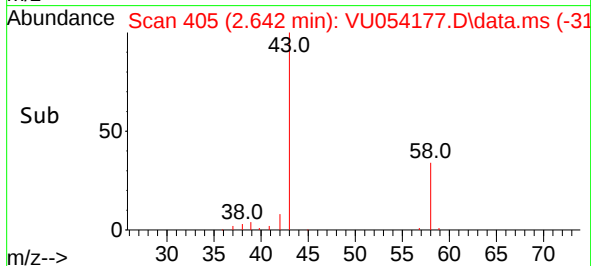
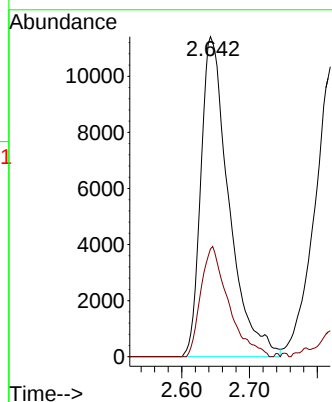
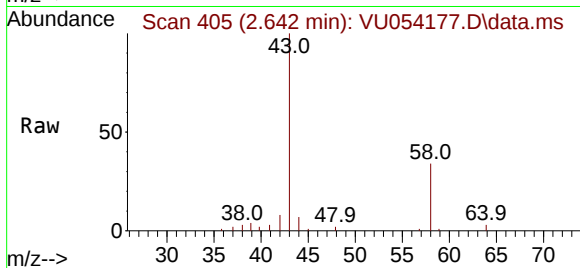
GBX05

Tgt Ion: 43 Resp: 32725

Ion Ratio Lower Upper

43 100

58 34.0 0.0 73.2



#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

