

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054179.D
 Acq On : 18 May 2023 20:53
 Operator : JC/MD
 Sample : 02844-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX07

Quant Time: May 19 02:10:39 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)

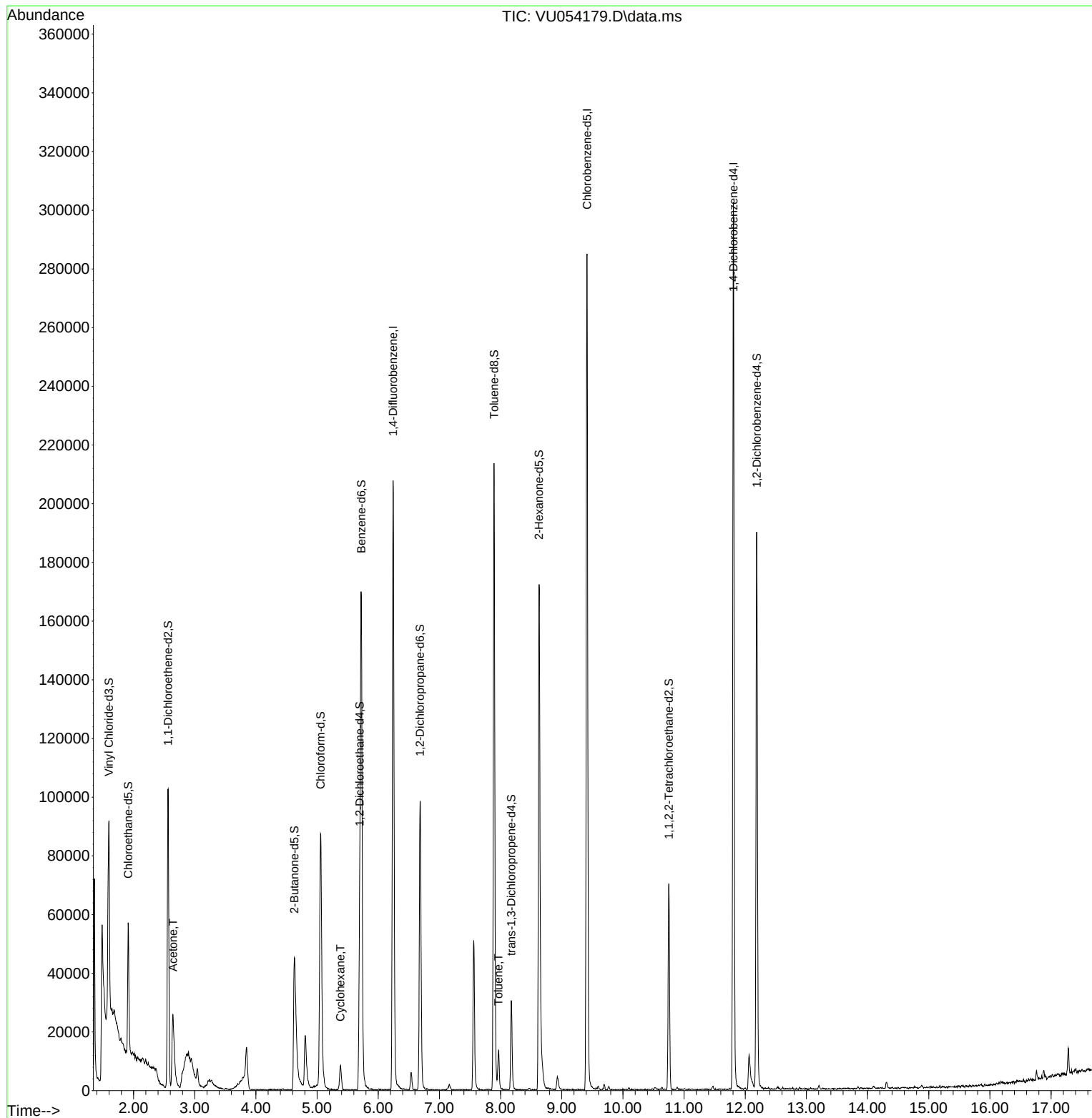
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	176673	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	168243	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	83085	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42893	4.503	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.912	69	33439	4.693	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.562	65	20035	4.657	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.200%	
20) 2-Butanone-d5	4.629	46	85302	50.218	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.440%	
24) Chloroform-d	5.057	84	82278	4.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.697	65	39576	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.723	84	162494	4.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.684	67	47761	4.823	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.893	98	143026	4.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	8.176	79	18520	4.630	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.629	63	61215	51.401	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.800%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34621	4.877	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	53339	5.261	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.646	43	44695	19.342	ug/L	93
30) Cyclohexane	5.382	56	4126	0.241	ug/L	89
42) Toluene	7.967	91	9762	0.194	ug/L	92

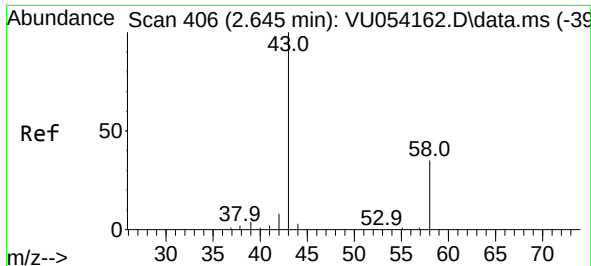
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 19.342 ug/L

RT: 2.646 min Scan# 406

Delta R.T. 0.000 min

Lab File: VU054179.D

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Instrument :

MSVOA_U

ClientSampleId :

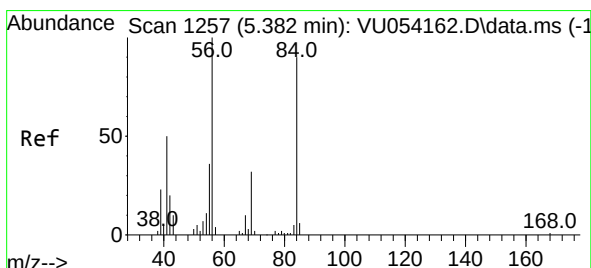
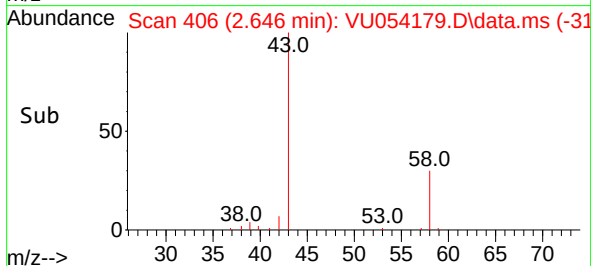
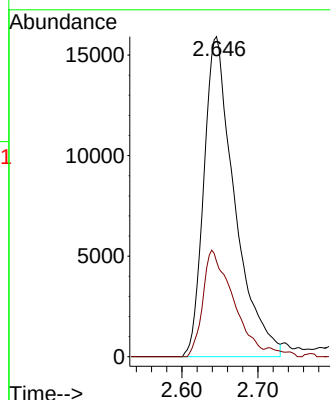
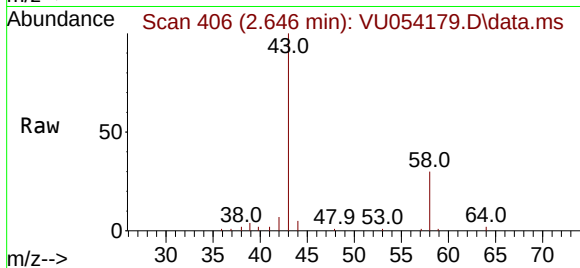
GBX07

Tgt Ion: 43 Resp: 44695

Ion Ratio Lower Upper

43 100

58 32.5 0.0 73.2



#30

Cyclohexane

Concen: 0.241 ug/L

RT: 5.382 min Scan# 1257

Delta R.T. 0.000 min

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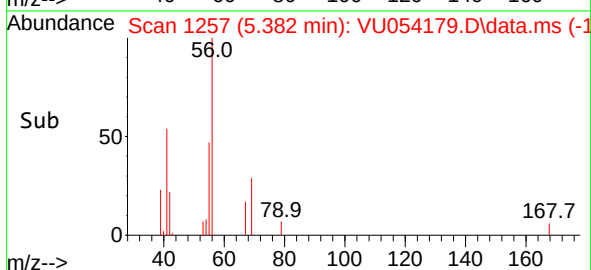
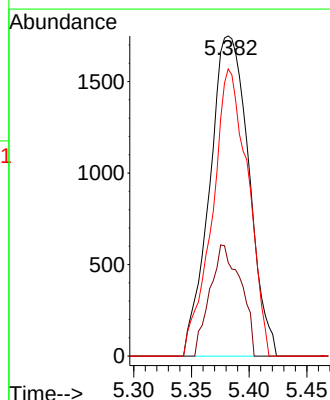
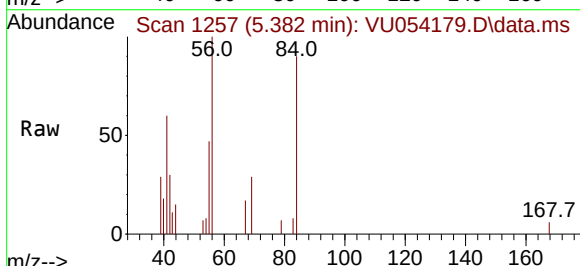
Tgt Ion: 56 Resp: 4126

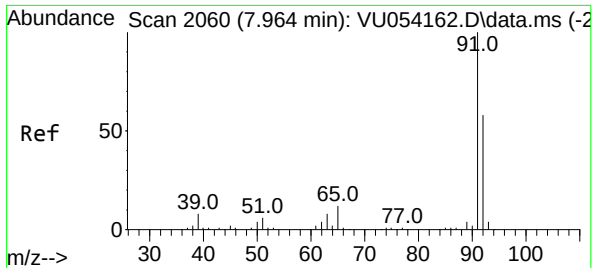
Ion Ratio Lower Upper

56 100

69 27.2 26.2 39.4

84 81.7 74.2 111.4





#42
Toluene
Concen: 0.194 ug/L
RT: 7.967 min Scan# 2061
Delta R.T. 0.003 min
Lab File: VU054179.D
Acq: 18 May 2023 20:53

Instrument :
MSVOA_U
ClientSampleId :
GBX07

Tgt Ion: 91 Resp: 9762
Ion Ratio Lower Upper
91 100
92 54.4 42.1 78.1

