

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054222.D
 Acq On : 19 May 2023 16:17
 Operator : JC/MD
 Sample : 02844-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX02

Quant Time: May 20 02:09:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 20 02:06:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

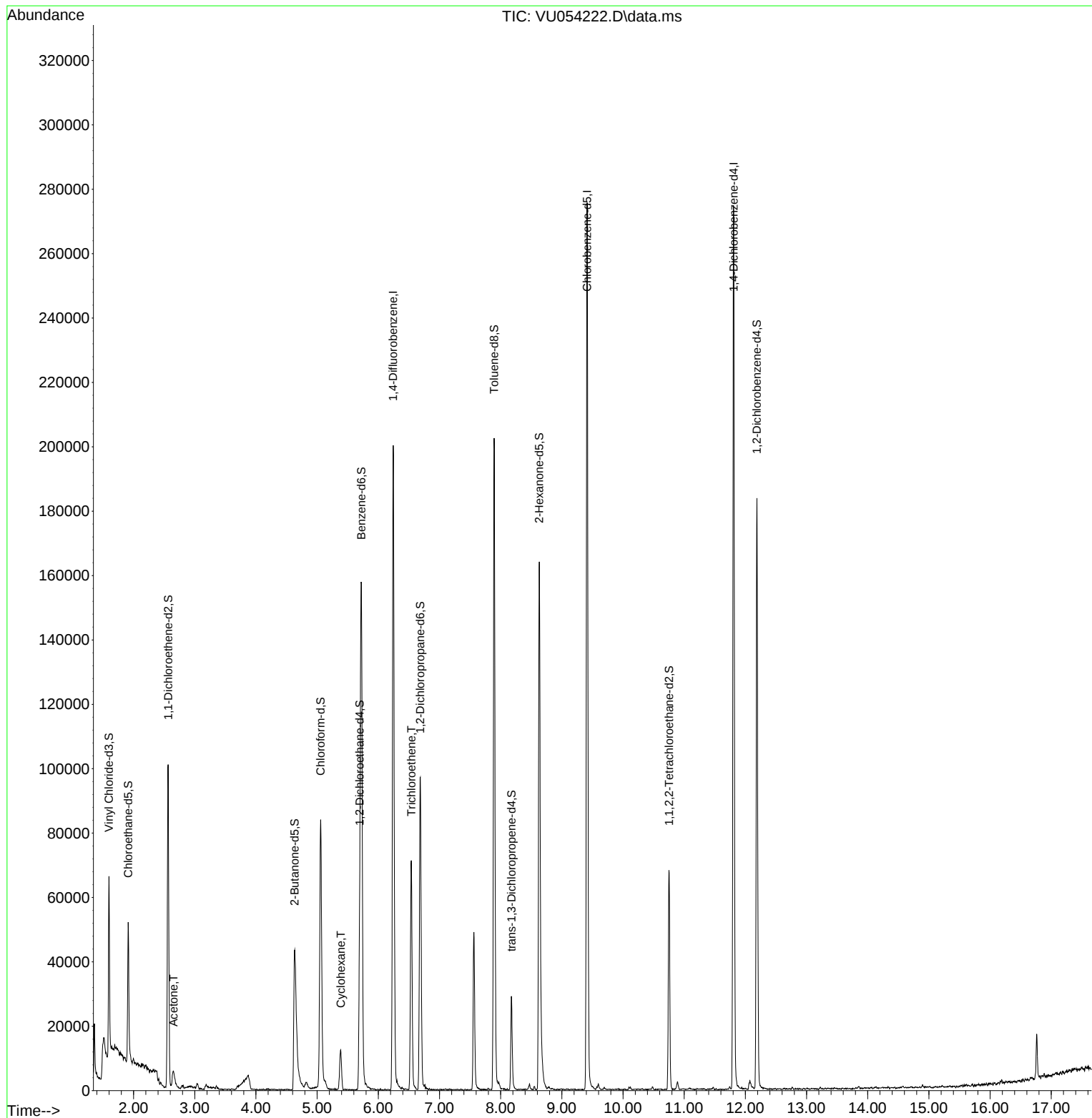
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	165173	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	161761	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	76714	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41073	4.612	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.200%	
7) Chloroethane-d5	1.912	69	32991	4.952	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.565	65	19777	4.917	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	4.632	46	83088	52.320	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.640%	
24) Chloroform-d	5.057	84	79398	4.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.697	65	37523	4.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.722	84	153204	4.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.684	67	46470	4.881	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.893	98	137026	4.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	8.176	79	17011	4.423	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.629	63	59154	51.661	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.320%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33214	4.867	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	12.188	152	50484	5.393	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.652	43	11615	5.376	ug/L	55
30) Cyclohexane	5.388	56	6179	0.375	ug/L	90
34) Trichloroethene	6.539	95	24657	2.002	ug/L	95

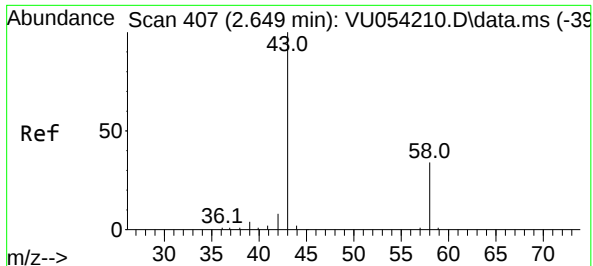
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.376 ug/L

RT: 2.652 min Scan# 40

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

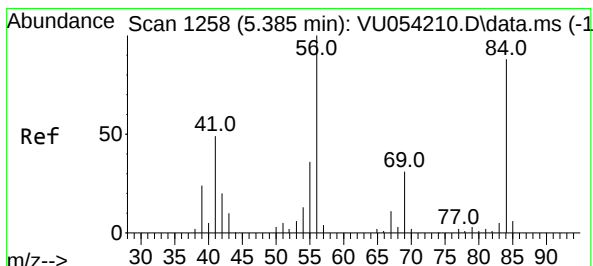
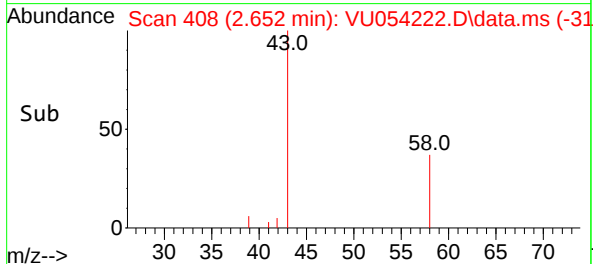
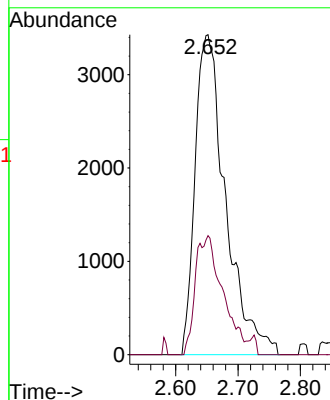
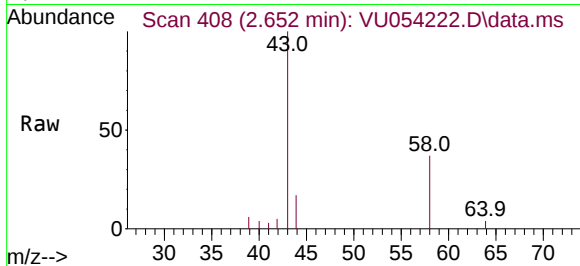
GBX02

Tgt Ion: 43 Resp: 11615

Ion Ratio Lower Upper

43 100

58 9.8 0.0 73.2



#30

Cyclohexane

Concen: 0.375 ug/L

RT: 5.388 min Scan# 1259

Delta R.T. 0.003 min

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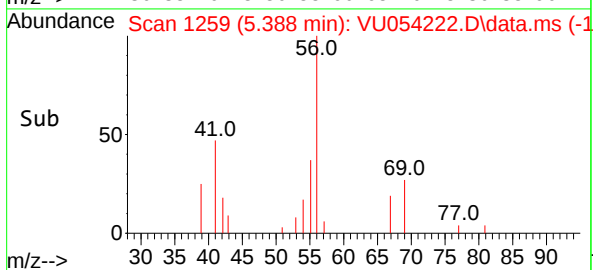
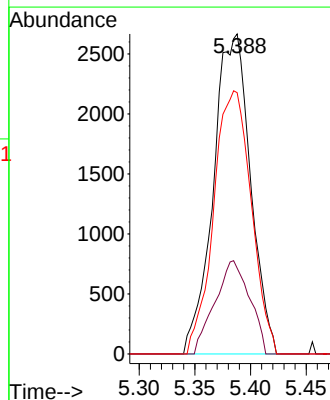
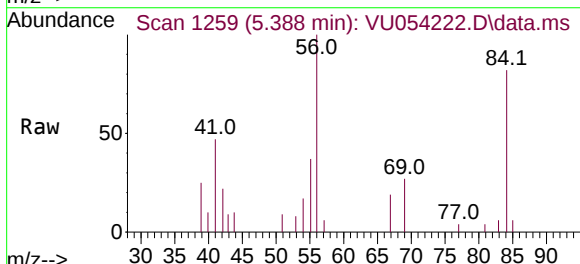
Tgt Ion: 56 Resp: 6179

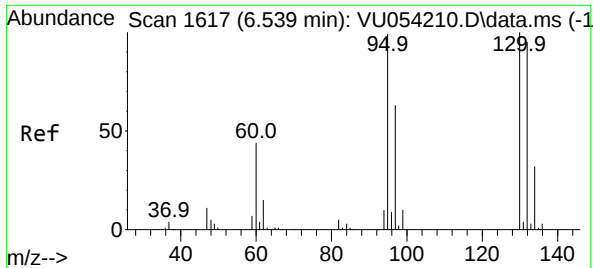
Ion Ratio Lower Upper

56 100

69 27.2 26.2 39.4

84 83.2 74.2 111.4





#34
 Trichloroethene
 Concen: 2.002 ug/L
 RT: 6.539 min Scan# 1
 Delta R.T. -0.000 min
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 GBX02

Tgt Ion: 95 Resp: 24657

Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.8	85.0
132	91.3	70.1	130.3
130	100.0	72.4	134.5

