

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052063.D
 Acq On : 23 Nov 2022 01:13
 Operator : JC/MD
 Sample : N5684-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1M8

Quant Time: Nov 23 03:34:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

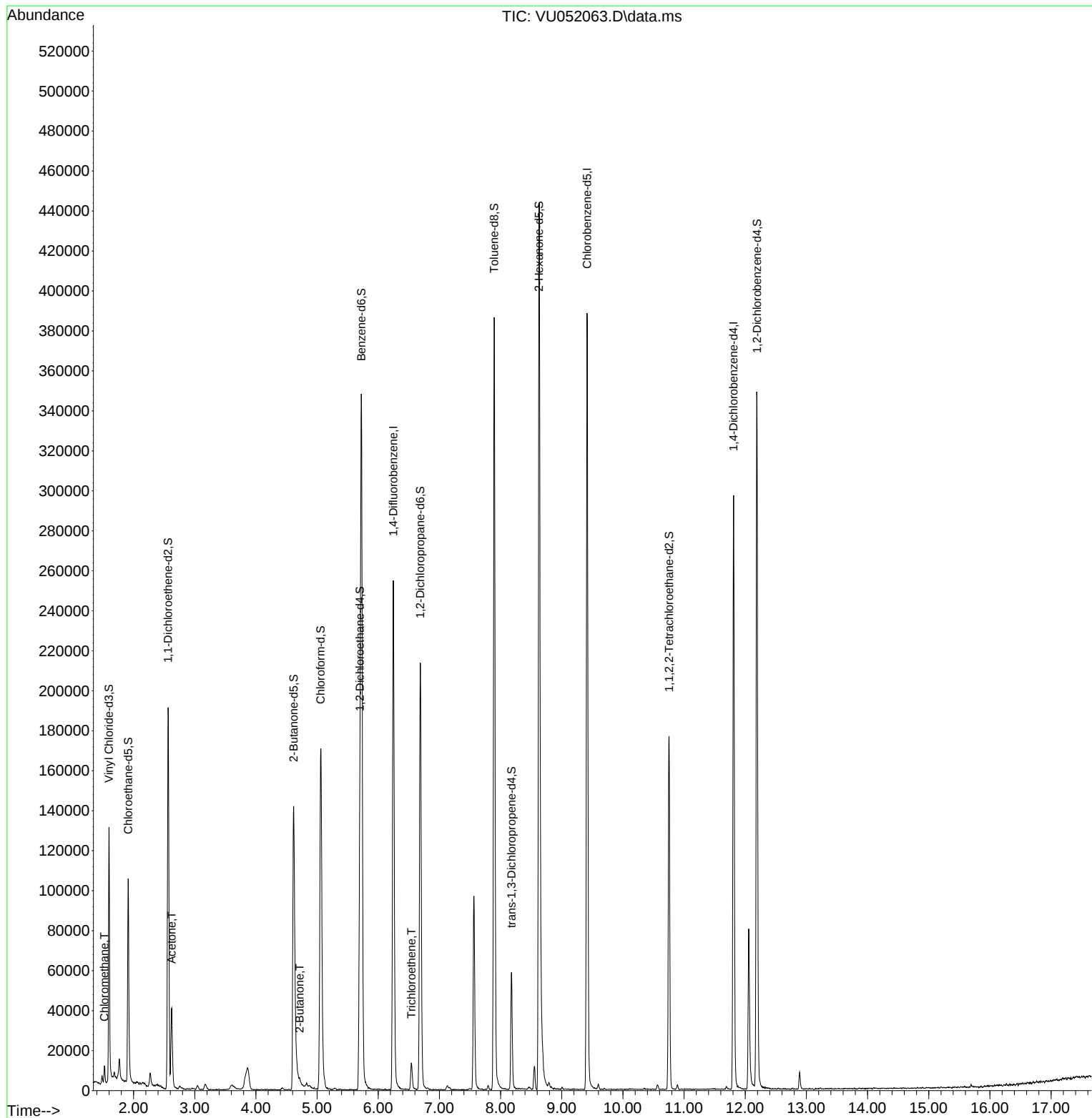
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	212940	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	224143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83779	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	95348	4.603	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.912	69	83420	5.185	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	2.565	65	35314	4.756	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.616	46	204660	54.511	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.020%
24) Chloroform-d	5.060	84	160323	5.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	5.700	65	86750	5.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.800%
32) Benzene-d6	5.726	84	338236	5.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	6.687	67	111289	5.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.000%
41) Toluene-d8	7.896	98	270127	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	8.179	79	34958	4.658	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.629	63	150006	47.167	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.340%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	91571	5.129	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	97983	6.109	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.200%#
Target Compounds						Qvalue
3) Chloromethane	1.523	50	6108	0.253	ug/L	97
13) Acetone	2.623	43	42968	16.854	ug/L	99
21) 2-Butanone	4.713	43	5105	1.249	ug/L	78
34) Trichloroethene	6.542	95	4619	0.254	ug/L	91

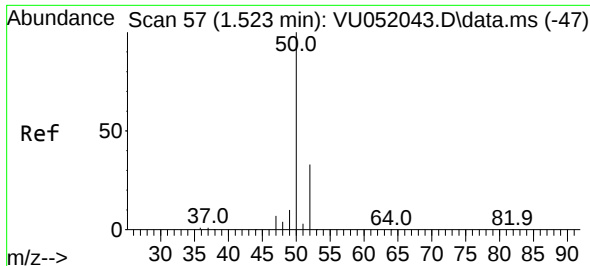
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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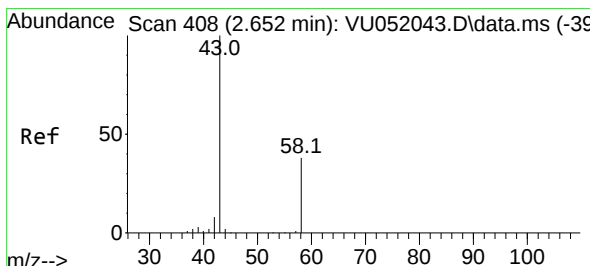
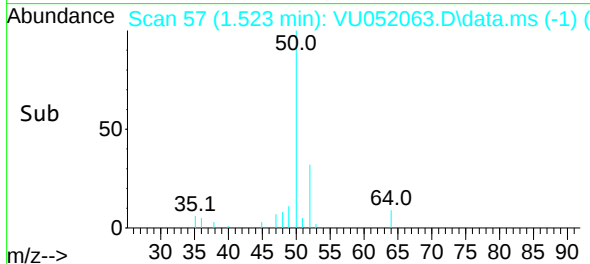
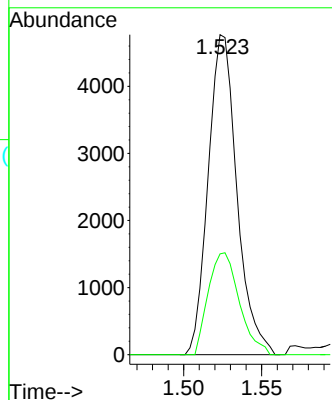
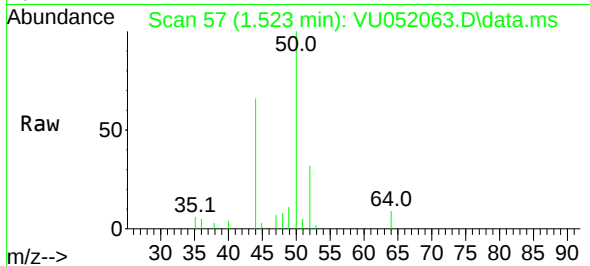




#3
Chloromethane
Concen: 0.253 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU052063.D
Acq: 23 Nov 2022 01:13

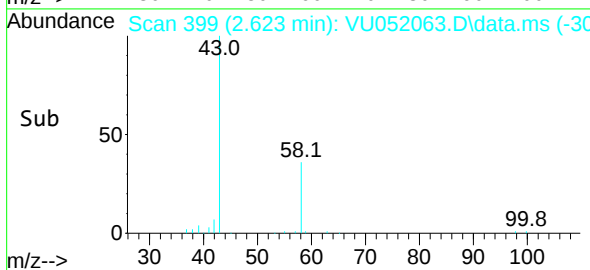
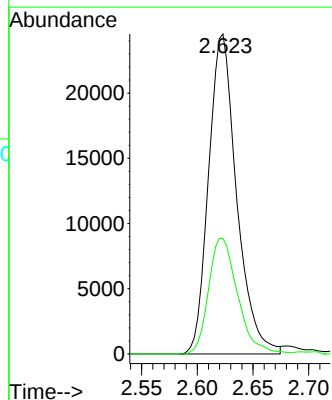
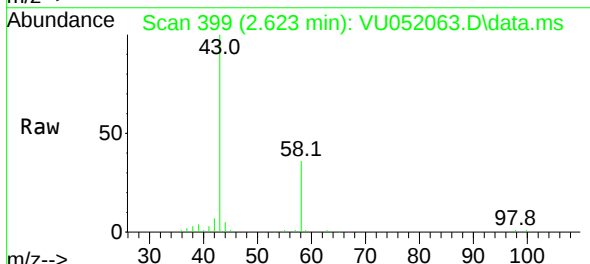
Instrument :
MSVOA_U
ClientSampleId :
BH1M8

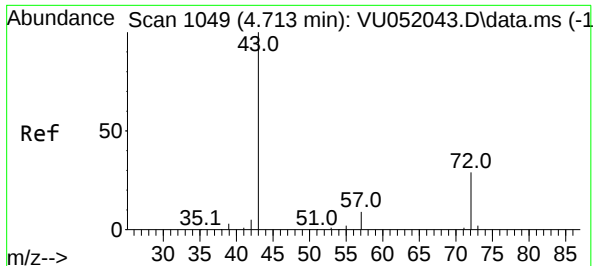
Tgt Ion: 50 Resp: 6108
Ion Ratio Lower Upper
50 100
52 31.5 23.4 43.4



#13
Acetone
Concen: 16.854 ug/L
RT: 2.623 min Scan# 399
Delta R.T. 0.003 min
Lab File: VU052063.D
Acq: 23 Nov 2022 01:13

Tgt Ion: 43 Resp: 42968
Ion Ratio Lower Upper
43 100
58 37.5 0.0 76.0





#21

2-Butanone

Concen: 1.249 ug/L

RT: 4.713 min Scan# 1049

Delta R.T. 0.019 min

Lab File: VU052063.D

Acq: 23 Nov 2022 01:13

Instrument :

MSVOA_U

ClientSampleId :

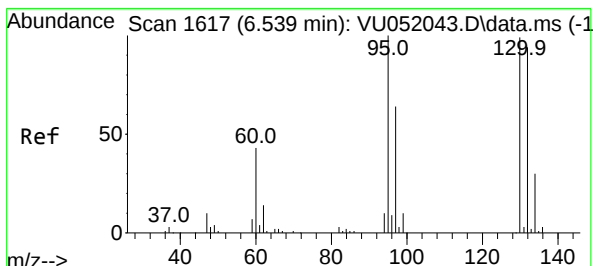
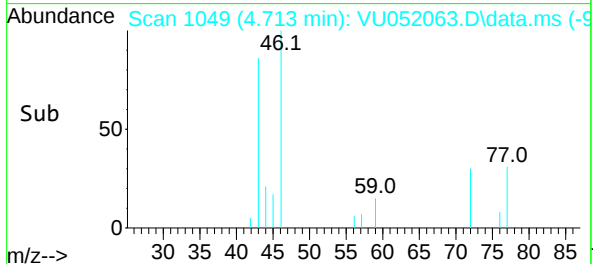
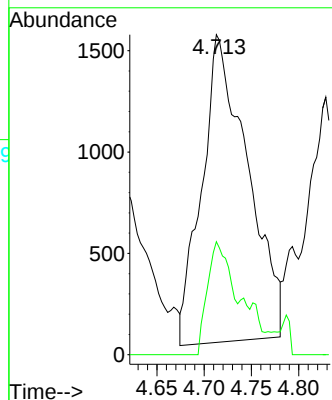
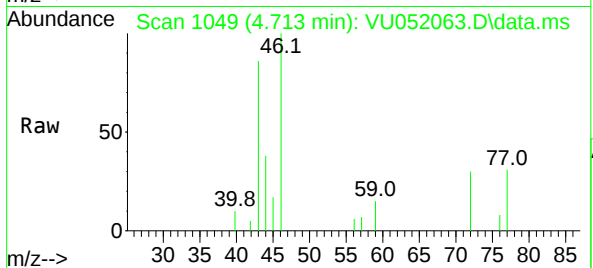
BH1M8

Tgt Ion: 43 Resp: 5105

Ion Ratio Lower Upper

43 100

72 18.9 15.6 46.8



#34

Trichloroethene

Concen: 0.254 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU052063.D

Acq: 23 Nov 2022 01:13

Tgt Ion: 95 Resp: 4619

Ion Ratio Lower Upper

95 100

97 66.3 43.7 81.1

132 103.1 64.3 119.3

130 104.5 67.3 124.9

