

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053708.D
 Acq On : 14 Apr 2023 13:01
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK149

Quant Time: Apr 15 05:31:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 15 05:28:57 2023
 Response via : Initial Calibration

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

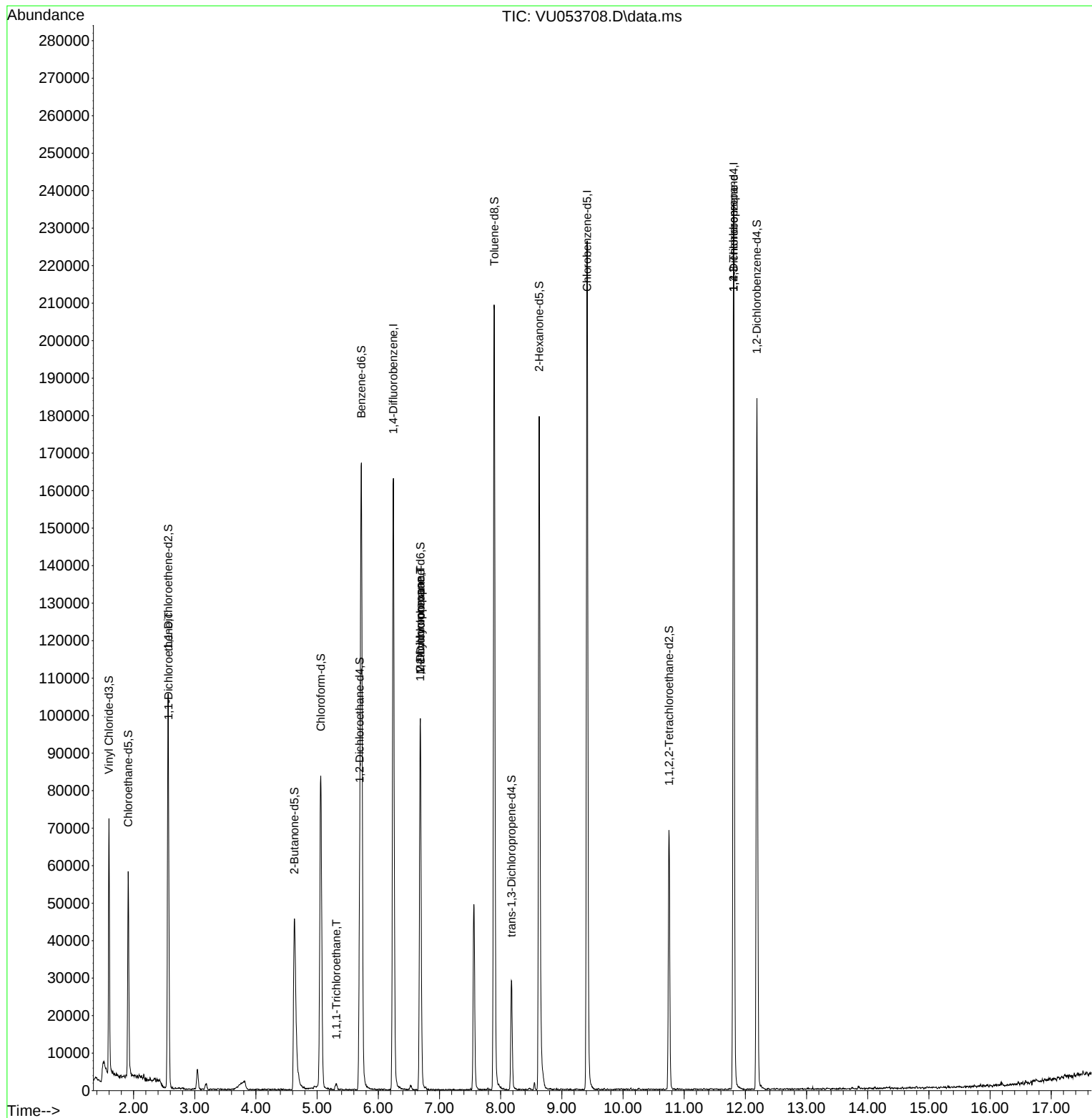
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	140719	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	133924	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64972	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50780	5.246	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.000%
7) Chloroethane-d5	1.913	69	40155	4.570	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.565	65	19418	4.709	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.629	46	76986	34.714	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.420%
24) Chloroform-d	5.060	84	80577	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.697	65	37935	4.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	5.723	84	165302	4.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.687	67	50654	4.380	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.896	98	149941	4.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.179	79	17585	3.962	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.629	63	65798	36.501	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.000%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34151	3.548	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	50422	4.314	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.572	96	1020	0.128	ug/L #	1
29) 1,1,1-Trichloroethane	5.314	97	1880	0.142	ug/L #	78
35) Methylcyclohexane	6.687	83	11815	0.721	ug/L #	22
37) 1,2-Dichloropropane	6.684	63	5536	0.584	ug/L #	89
61) 1,2,3-Trichloropropane	11.806	75	8318	1.545	ug/L #	62

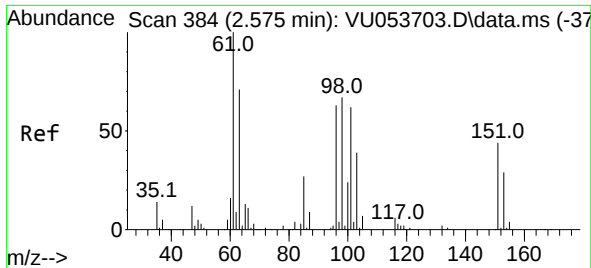
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.128 ug/L

RT: 2.572 min Scan# 384

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

VIBLK149

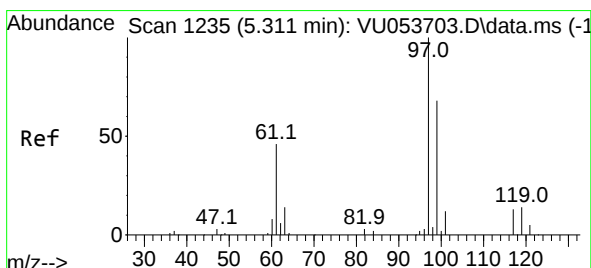
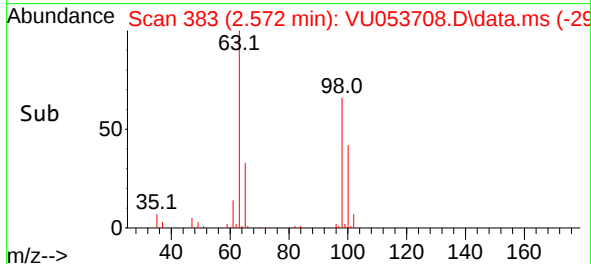
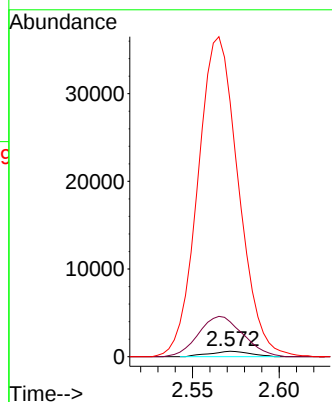
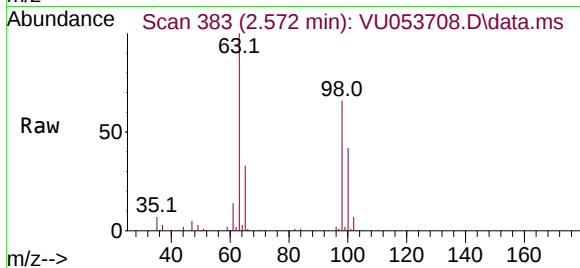
Tgt Ion: 96 Resp: 1020

Ion Ratio Lower Upper

96 100

61 640.0 116.8 216.8#

63 4674.0 88.6 164.6#



#29

1,1,1-Trichloroethane

Concen: 0.142 ug/L

RT: 5.314 min Scan# 1236

Delta R.T. 0.003 min

Lab File: VU053708.D

Acq: 14 Apr 2023 13:01

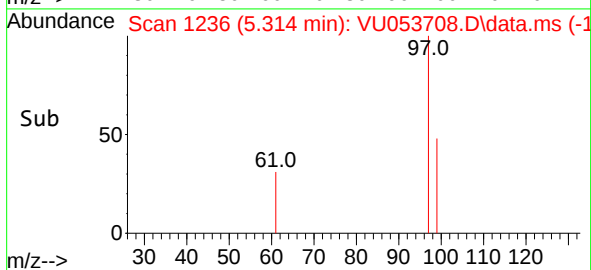
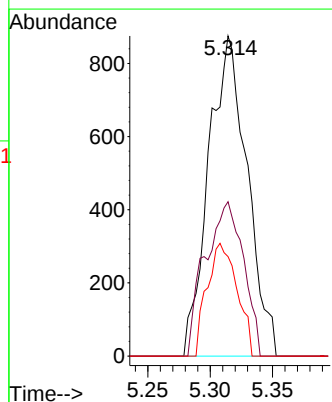
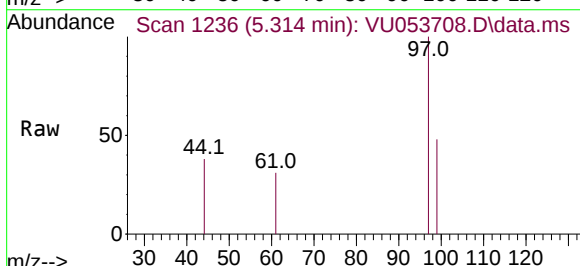
Tgt Ion: 97 Resp: 1880

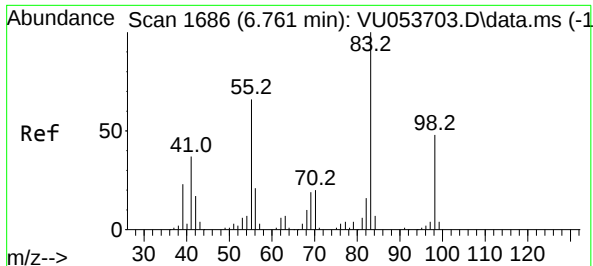
Ion Ratio Lower Upper

97 100

99 48.0 49.9 74.9#

61 27.4 35.7 53.5#

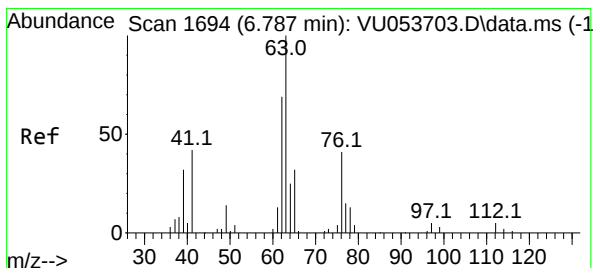
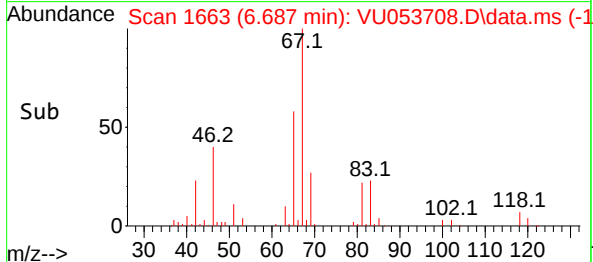
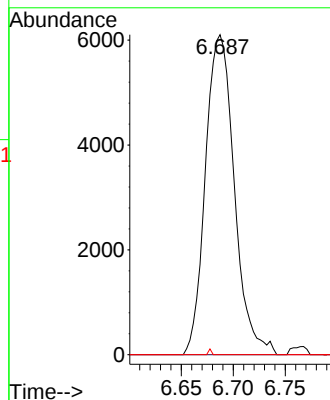
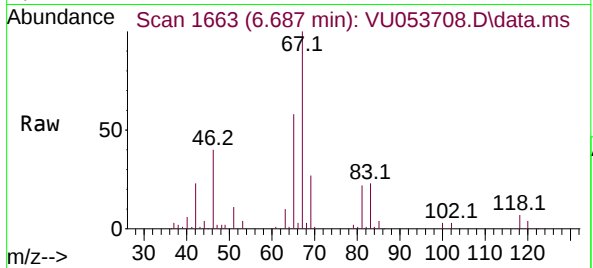




#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053708.D
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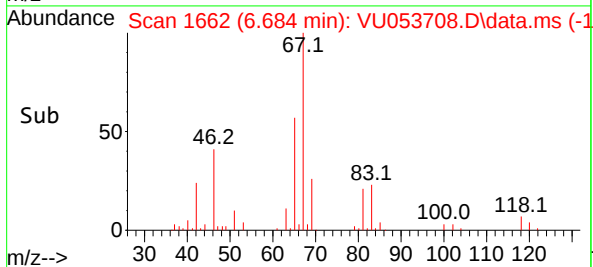
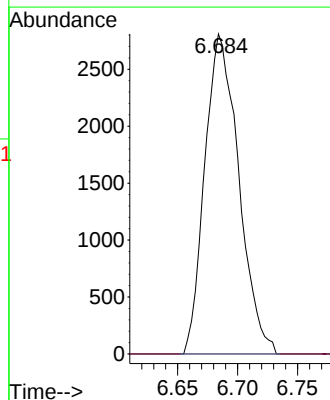
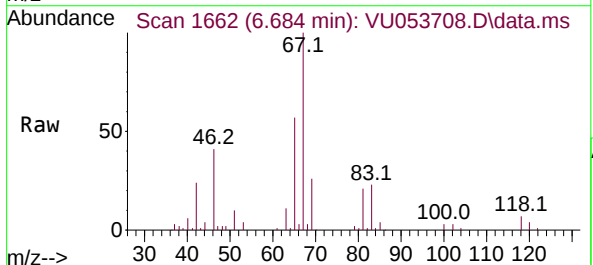
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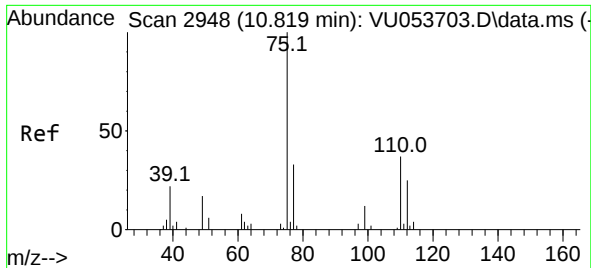
Tgt Ion: 83 Resp: 11815
Ion Ratio Lower Upper
83 100
55 0.0 54.9 82.3#
98 0.2 34.9 52.3#



#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU053708.D
Acq: 14 Apr 2023 13:01

Tgt Ion: 63 Resp: 5536
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61

1,2,3-Trichloropropane

Concen: 1.545 ug/L

RT: 11.806 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU053708.D

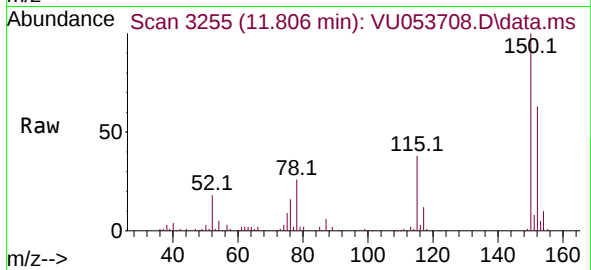
Acq: 14 Apr 2023 13:01

Instrument :

MSVOA_U

ClientSampleId :

VIBLK149



Tgt Ion: 75 Resp: 8318

Ion Ratio Lower Upper

75 100

110 2.2 30.6 46.0#

77 25.6 26.1 39.1#

