

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053692.D
 Acq On : 13 Apr 2023 19:21
 Operator : JC/MD
 Sample : 02340-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE02

Quant Time: Apr 14 02:26:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 02:17:15 2023
 Response via : Initial Calibration

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

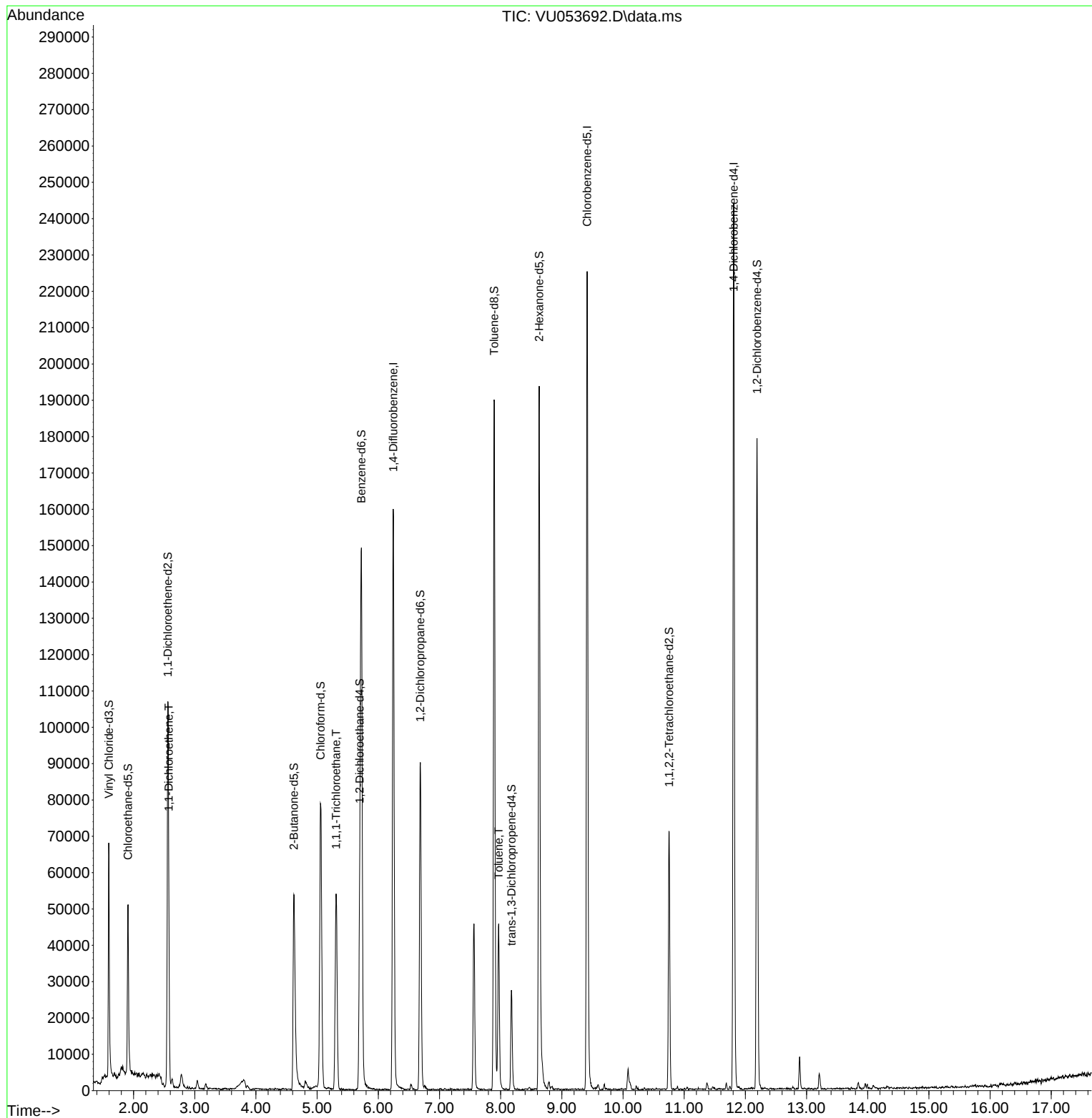
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	136263	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131452	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65545	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	49355	5.265	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.400%	
7) Chloroethane-d5	1.909	69	37976	4.464	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.559	65	17527	4.389	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5	4.620	46	76677	35.706	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.420%	
24) Chloroform-d	5.057	84	71977	4.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	5.697	65	35807	4.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
32) Benzene-d6	5.723	84	146519	3.933	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.684	67	45040	3.968	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.400%	
41) Toluene-d8	7.893	98	135037	3.842	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	8.176	79	16881	3.875	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.629	63	69020	39.008	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.020%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34340	3.634	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	72.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	47015	3.987	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	79.800%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	7991	1.036	ug/L	# 11
29) 1,1,1-Trichloroethane	5.311	97	40864	3.149	ug/L	96
42) Toluene	7.967	91	34220	0.889	ug/L	96

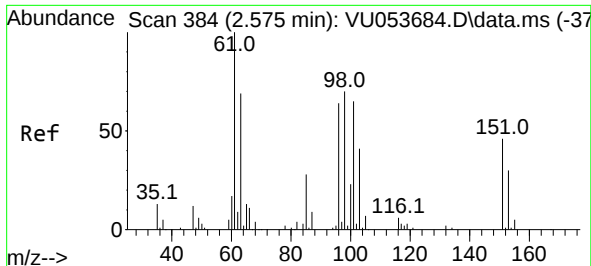
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.036 ug/L

RT: 2.575 min Scan# 384

Delta R.T. 0.000 min

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BHE02

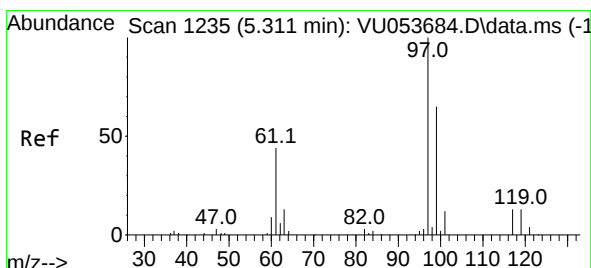
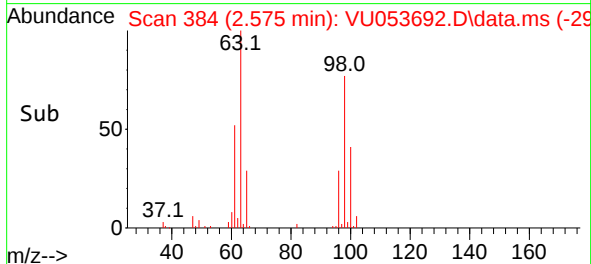
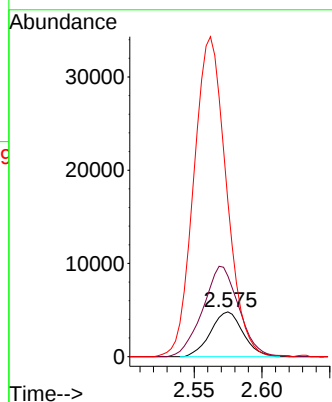
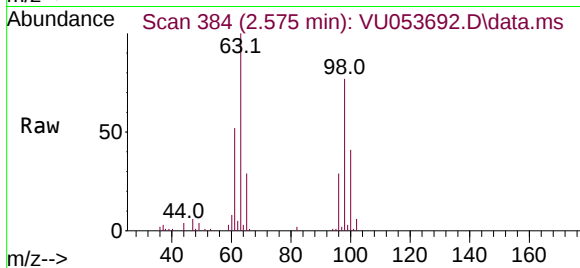
Tgt Ion: 96 Resp: 7991

Ion Ratio Lower Upper

96 100

61 180.3 116.8 216.8

63 347.0 88.6 164.6#



#29

1,1,1-Trichloroethane

Concen: 3.149 ug/L

RT: 5.311 min Scan# 1235

Delta R.T. 0.000 min

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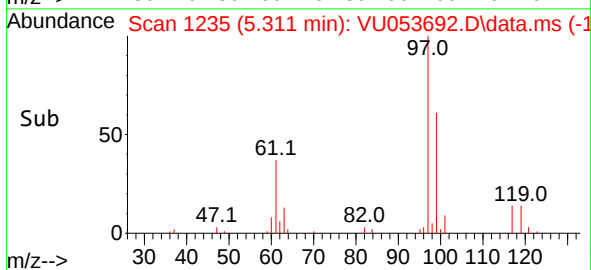
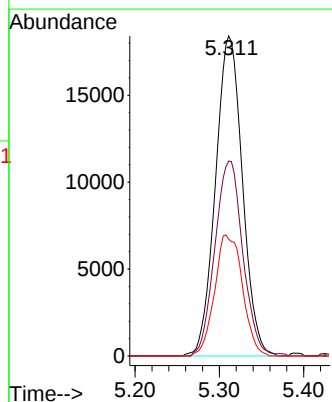
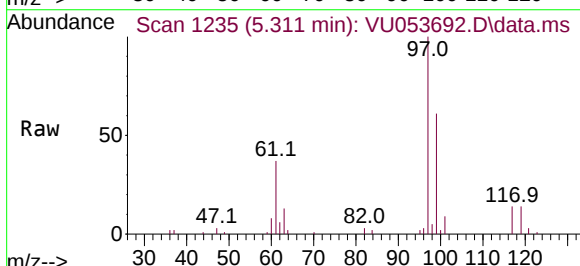
Tgt Ion: 97 Resp: 40864

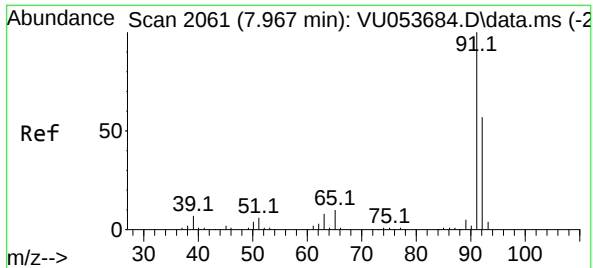
Ion Ratio Lower Upper

97 100

99 63.1 49.9 74.9

61 39.1 35.7 53.5





#42

Toluene

Concen: 0.889 ug/L

RT: 7.967 min Scan# 20

Delta R.T. 0.000 min

Lab File: VU053692.D

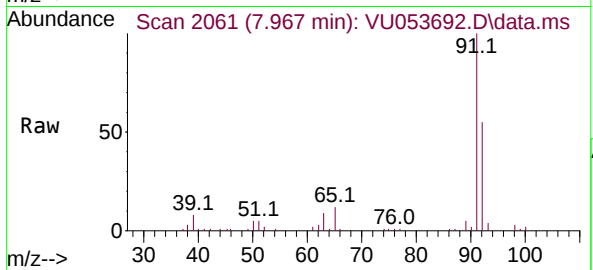
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Tgt Ion: 91 Resp: 34220

Ion Ratio Lower Upper

91 100

92 54.6 40.4 75.0

