

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021122\Not Reviewed Data\
 Data File : VU047105.D
 Acq On : 11 Feb 2022 10:51
 Operator : SY/MD
 Sample : VU0211WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 11 14:21:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

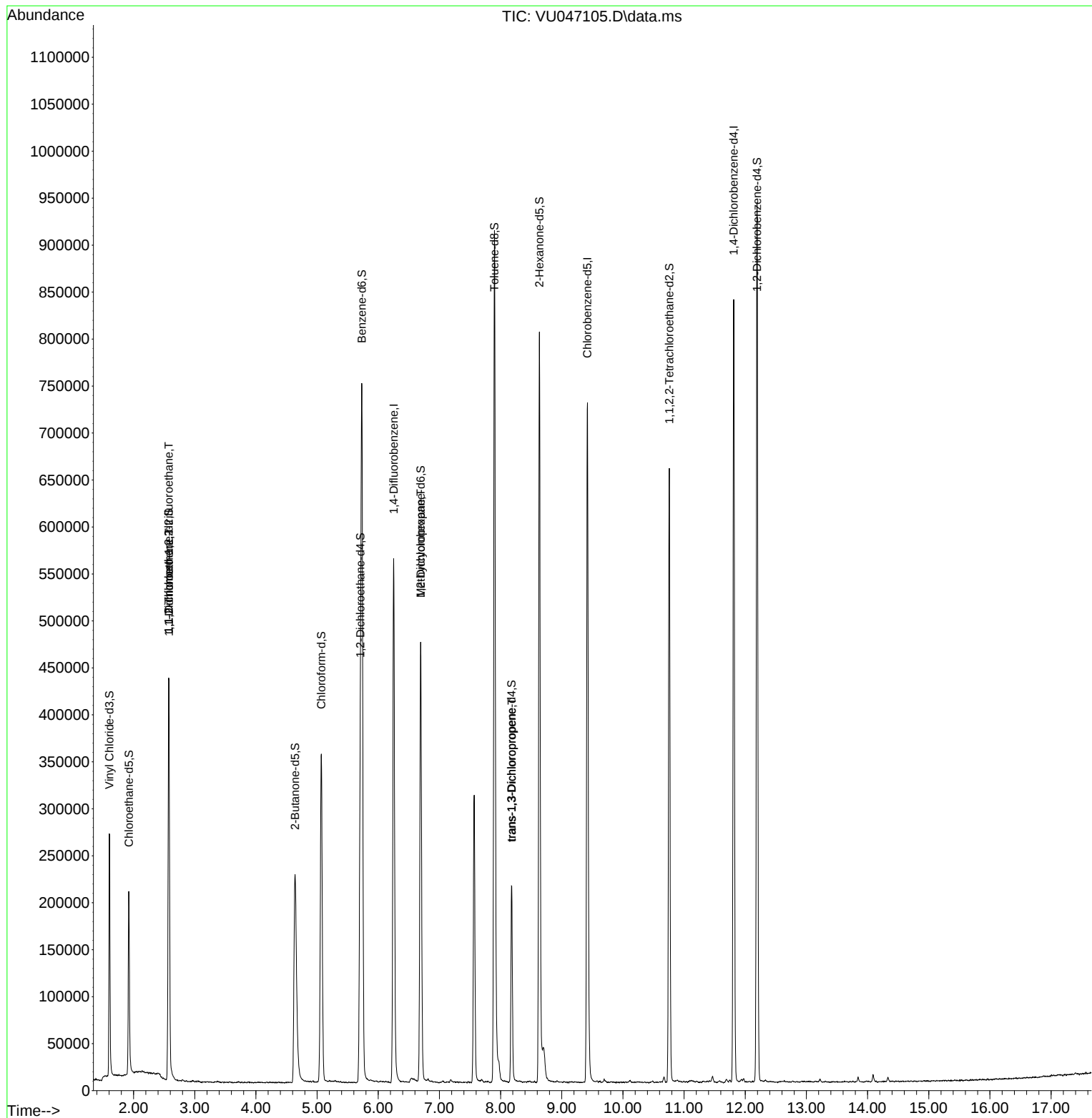
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	475754	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	441840	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	227808	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	196134	45.393	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.780%	
7) Chloroethane-d5	1.922	69	151263	47.225	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.460%	
11) 1,1-Dichloroethene-d2	2.575	63	259251	36.207	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.420%	
21) 2-Butanone-d5	4.639	46	417047	124.453	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	124.450%	
24) Chloroform-d	5.070	84	321487	45.832	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.660%	
26) 1,2-Dichloroethane-d4	5.706	65	217891	48.396	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.800%	
32) Benzene-d6	5.732	84	699957	47.651	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.300%	
36) 1,2-Dichloropropane-d6	6.694	67	228776	48.025	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.060%	
41) Toluene-d8	7.899	98	659591	47.161	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.320%	
43) trans-1,3-Dichloroprop...	8.179	79	117784	47.182	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.360%	
47) 2-Hexanone-d5	8.636	63	304174	111.457	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	111.460%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	334129	48.104	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	253177	46.860	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.720%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	2403	0.762	ug/L #	22
12) 1,1-Dichloroethene	2.578	96	2240	0.724	ug/L #	1
35) Methylcyclohexane	6.694	83	50829	8.462	ug/L #	22
44) trans-1,3-Dichloropropene	8.182	75	5373	0.932	ug/L #	81

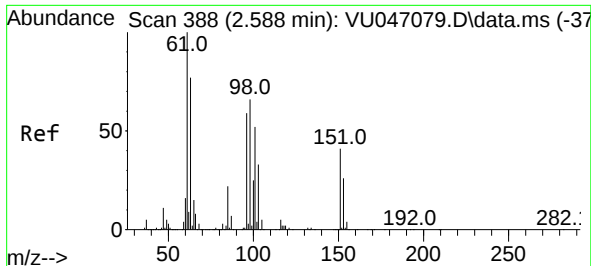
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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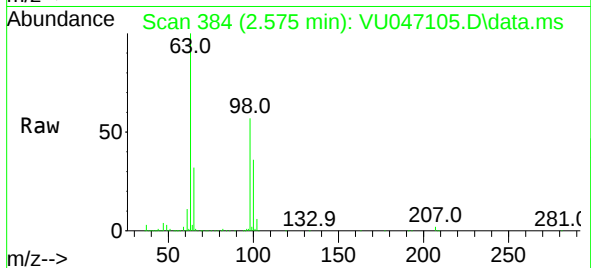
Quant Time: Feb 11 14:21:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
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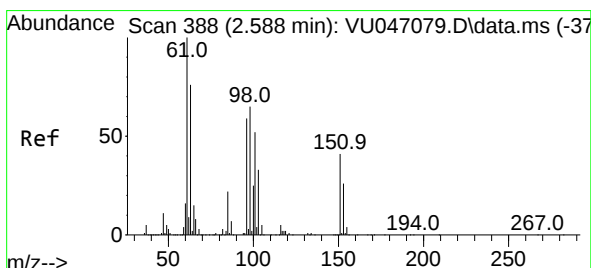
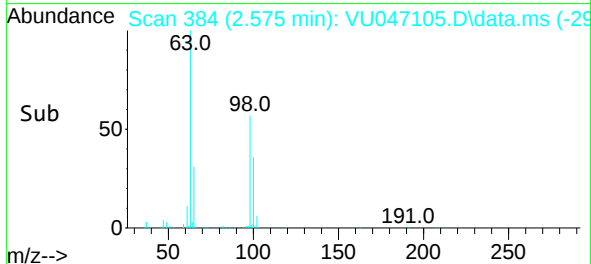
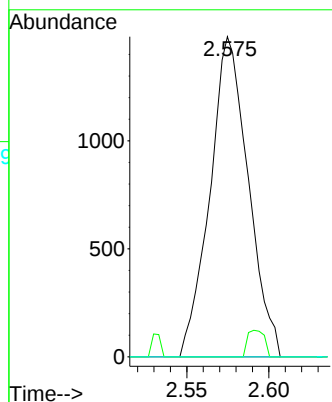


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.762 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047105.D
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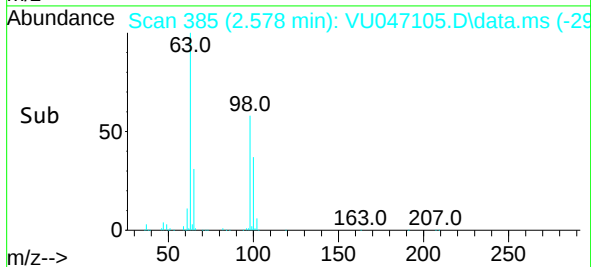
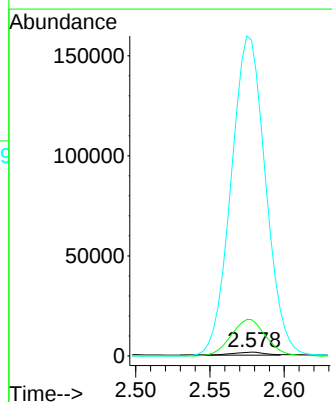
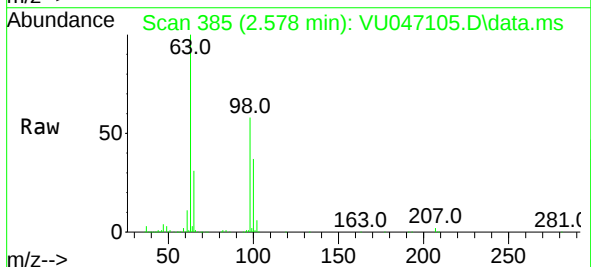


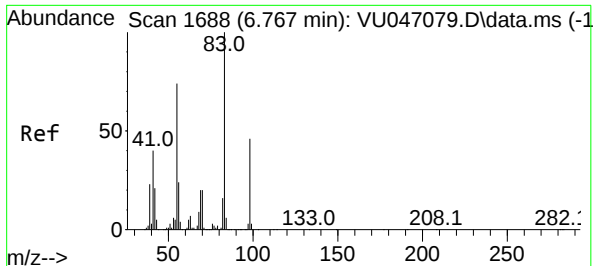
Tgt Ion: 101 Resp: 2403
 Ion Ratio Lower Upper
 101 100
 85 3.6 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.724 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.010 min
 Lab File: VU047105.D
 Acq: 11 Feb 2022 10:51

Tgt Ion: 96 Resp: 2240
 Ion Ratio Lower Upper
 96 100
 61 939.4 114.9 213.3#
 63 8182.6 86.0 159.8#





#35

Methylcyclohexane

Concen: 8.462 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.074 min

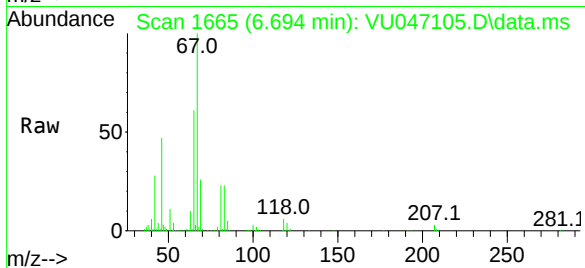
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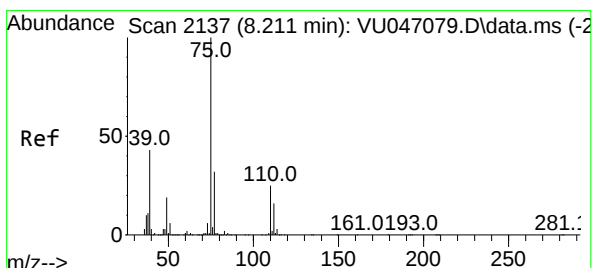
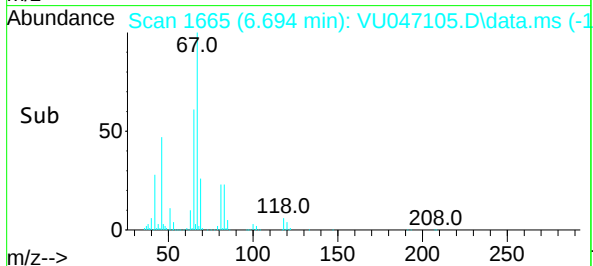
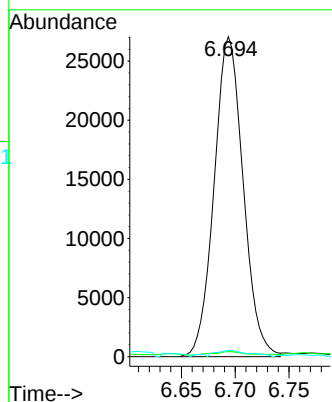
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Tgt Ion: 83	Resp: 50829
Ion Ratio	Lower Upper
83	100
55	0.5 56.6 85.0#
98	1.8 38.4 57.6#



#44

trans-1,3-Dichloropropene

Concen: 0.932 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU047105.D

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Tgt Ion: 75	Resp: 5373
Ion Ratio	Lower Upper
75	100
77	43.6 23.0 42.8#

