

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021122\
 Data File : VU047120.D
 Acq On : 11 Feb 2022 17:09
 Operator : SY/MD
 Sample : N1462-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 12 01:29:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 12 01:25:35 2022
 Response via : Initial Calibration

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

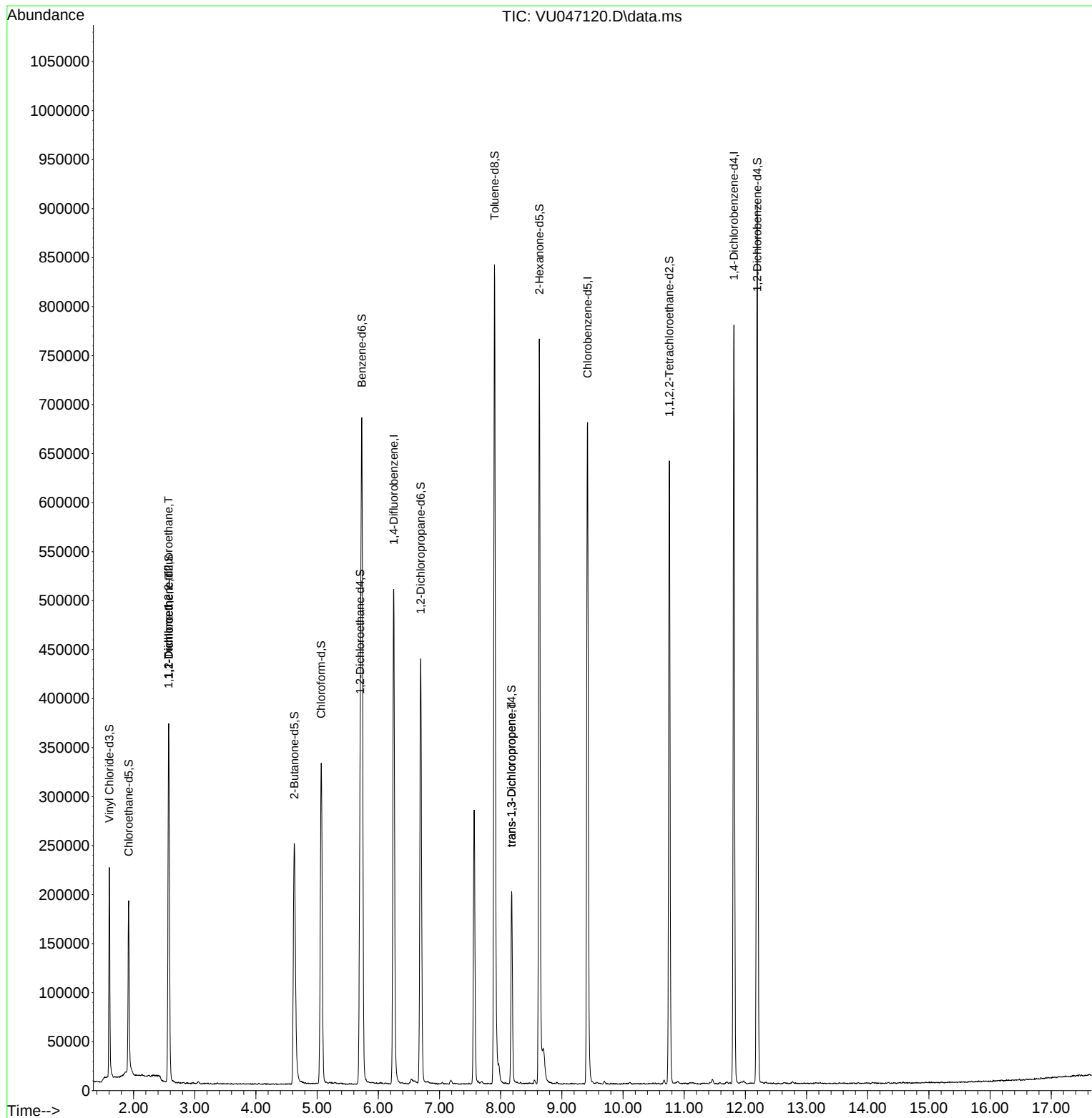
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	435469	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	405048	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	207788	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	158300	40.026	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.060%
7) Chloroethane-d5	1.919	69	134709	45.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.900%
11) 1,1-Dichloroethene-d2	2.575	63	214987	32.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.600%
21) 2-Butanone-d5	4.626	46	379801	123.823	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.820%
24) Chloroform-d	5.067	84	300517	46.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.620%
26) 1,2-Dichloroethane-d4	5.703	65	207268	50.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.600%
32) Benzene-d6	5.732	84	636536	47.270	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.540%
36) 1,2-Dichloropropane-d6	6.694	67	213703	48.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.880%
41) Toluene-d8	7.899	98	600969	46.872	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.740%
43) trans-1,3-Dichloroprop...	8.179	79	108508	47.414	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.820%
47) 2-Hexanone-d5	8.632	63	278319	111.247	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.250%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	319056	50.106	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.220%
66) 1,2-Dichlorobenzene-d4	12.195	152	241418	48.989	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.980%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	2001	0.693	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	1618	0.571	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	4770	0.903	ug/L #	82

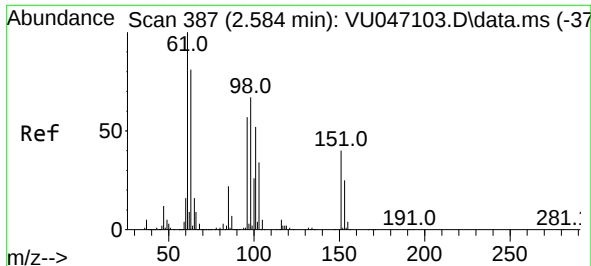
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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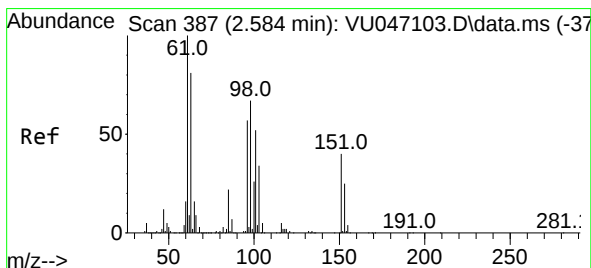
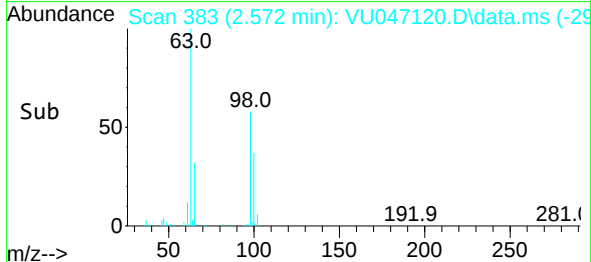
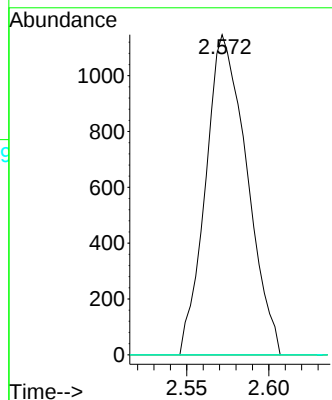
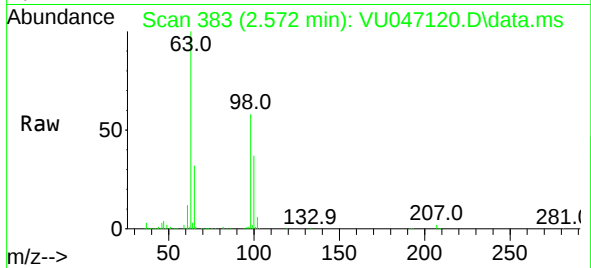




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.693 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU047120.D
Acq: 11 Feb 2022 17:09

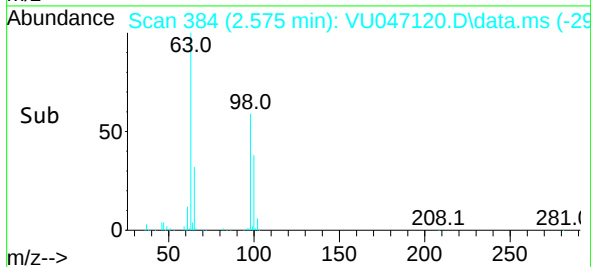
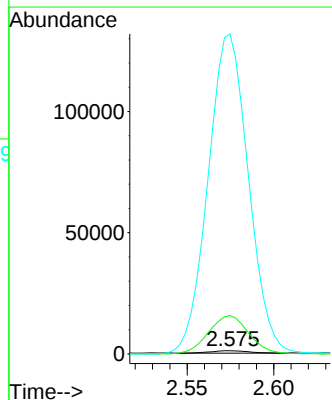
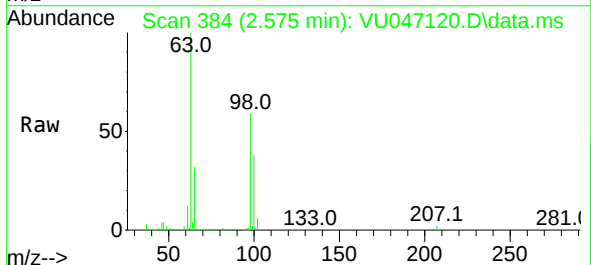
Instrument :
MSVOA_U
ClientSampleId :

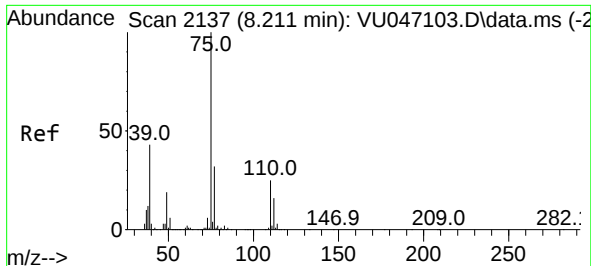
Tgt Ion:101 Resp: 2001
Ion Ratio Lower Upper
101 100
85 2.0 34.9 52.3#
151 0.0 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 0.571 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU047120.D
Acq: 11 Feb 2022 17:09

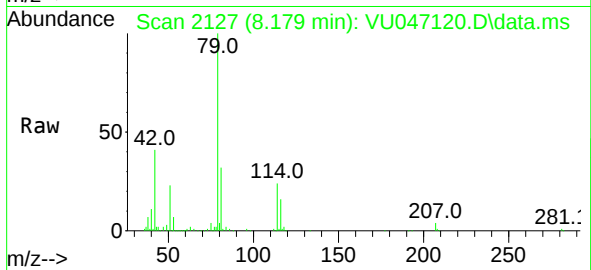
Tgt Ion: 96 Resp: 1618
Ion Ratio Lower Upper
96 100
61 1176.9 114.9 213.3#
63 9789.9 86.0 159.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.903 ug/L
 RT: 8.179 min Scan# 2137
 Delta R.T. -0.032 min
 Lab File: VU047120.D
 Acq: 11 Feb 2022 17:09

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 MSVOA_U
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Tgt Ion: 75 Resp: 4770
 Ion Ratio Lower Upper
 75 100
 77 42.9 23.0 42.8#

