

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021122\
 Data File : VU047119.D
 Acq On : 11 Feb 2022 16:46
 Operator : SY/MD
 Sample : N1474-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 12 01:29:12 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)

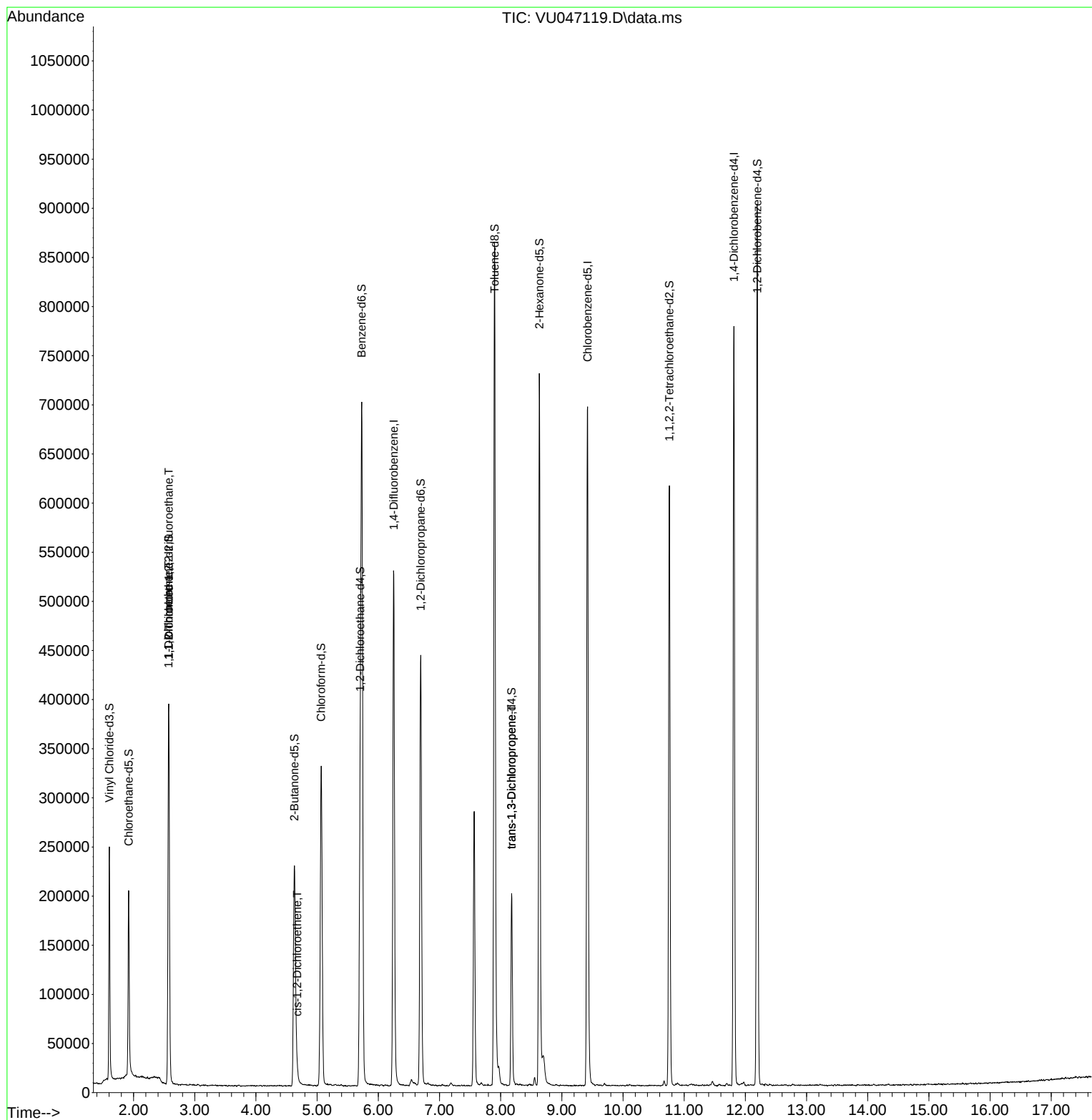
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	442647	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	411806	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	211839	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	174157	43.321	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.640%
7) Chloroethane-d5	1.919	69	142659	47.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.740%
11) 1,1-Dichloroethene-d2	2.575	63	232072	34.835	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.680%
21) 2-Butanone-d5	4.629	46	354091	113.569	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.570%
24) Chloroform-d	5.067	84	301587	46.210	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.420%
26) 1,2-Dichloroethane-d4	5.703	65	204640	48.852	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.700%
32) Benzene-d6	5.729	84	647726	47.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.620%
36) 1,2-Dichloropropane-d6	6.694	67	215168	48.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.920%
41) Toluene-d8	7.899	98	610048	46.800	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	8.179	79	107432	46.174	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.340%
47) 2-Hexanone-d5	8.632	63	263782	103.706	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.710%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	310672	47.989	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.980%
66) 1,2-Dichlorobenzene-d4	12.195	152	237938	47.359	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.720%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	2172	0.740	ug/L #	21
12) 1,1-Dichloroethene	2.572	96	1774	0.616	ug/L #	1
20) cis-1,2-Dichloroethene	4.674	96	3667	1.096	ug/L	85
44) trans-1,3-Dichloropropene	8.179	75	4714	0.877	ug/L #	80

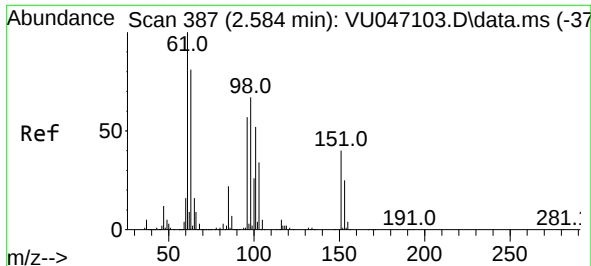
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Feb 12 01:25:35 2022
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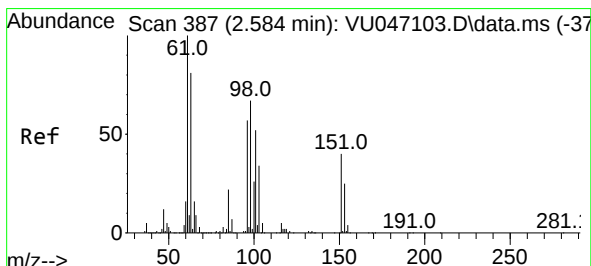
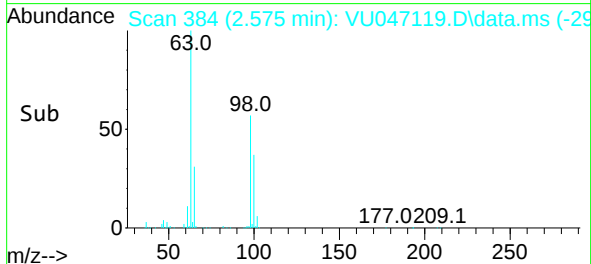
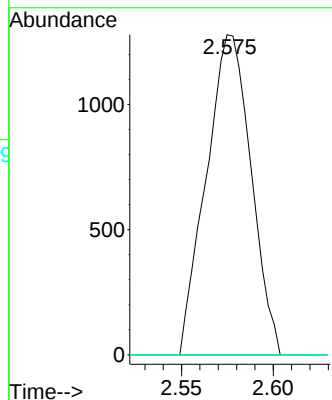
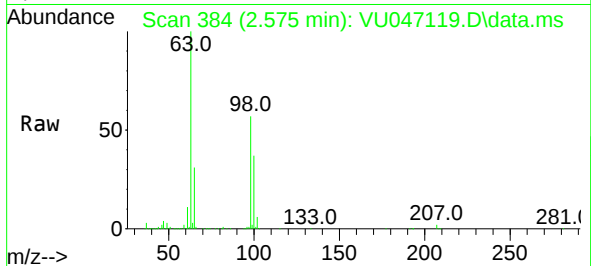




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.740 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU047119.D
Acq: 11 Feb 2022 16:46

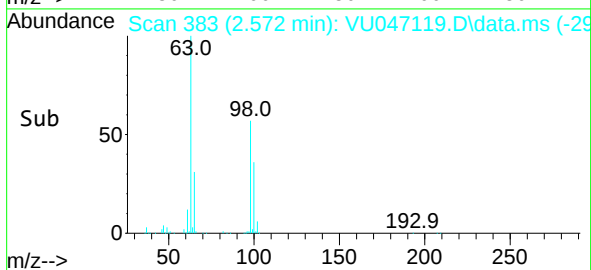
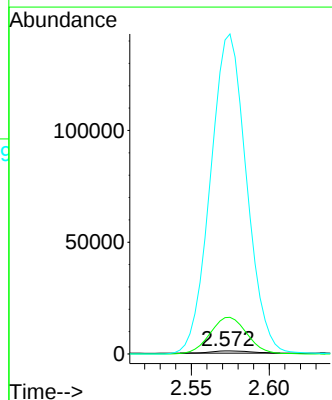
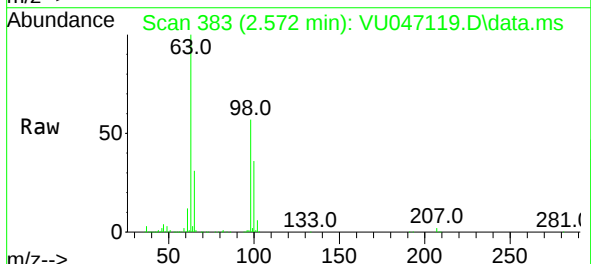
Instrument :
MSVOA_U
ClientSampleId :

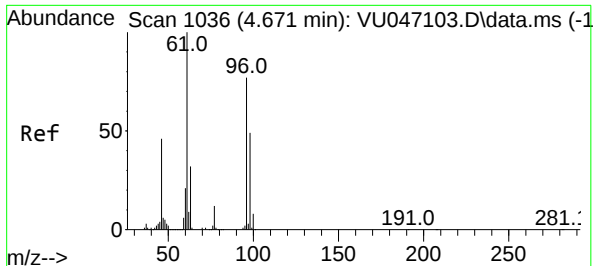
Tgt Ion:101 Resp: 2172
Ion Ratio Lower Upper
101 100
85 2.0 34.9 52.3#
151 0.0 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 0.616 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU047119.D
Acq: 11 Feb 2022 16:46

Tgt Ion: 96 Resp: 1774
Ion Ratio Lower Upper
96 100
61 1200.4 114.9 213.3#
63 10390.5 86.0 159.8#

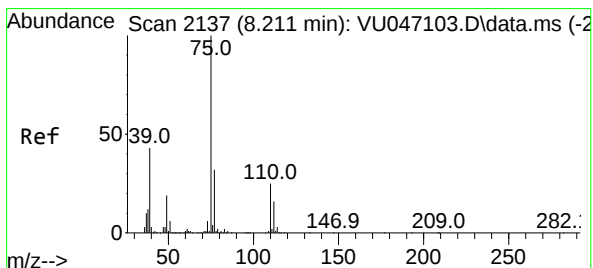
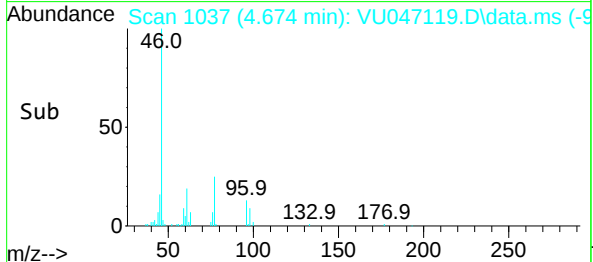
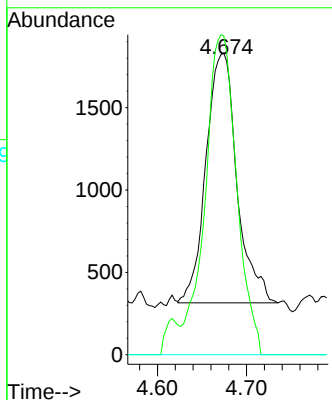
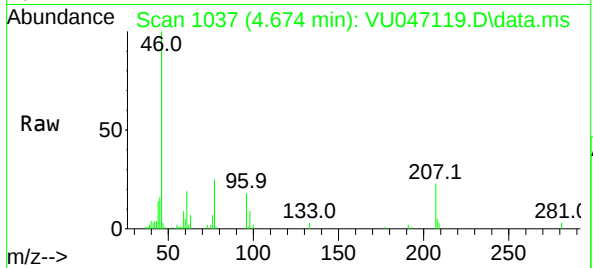




#20
cis-1,2-Dichloroethene
Concen: 1.096 ug/L
RT: 4.674 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU047119.D
Acq: 11 Feb 2022 16:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 3667
Ion Ratio Lower Upper
96 100
61 105.6 86.0 159.6
68 0.0 0.0 0.0



#44
trans-1,3-Dichloropropene
Concen: 0.877 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU047119.D
Acq: 11 Feb 2022 16:46

Tgt Ion: 75 Resp: 4714
Ion Ratio Lower Upper
75 100
77 44.3 23.0 42.8#

