

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
 Data File : VU047873.D
 Acq On : 08 Apr 2022 17:47
 Operator : SY/MD
 Sample : N2343-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHY0

Quant Time: Apr 09 02:05:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 09 01:58:44 2022
 Response via : Initial Calibration

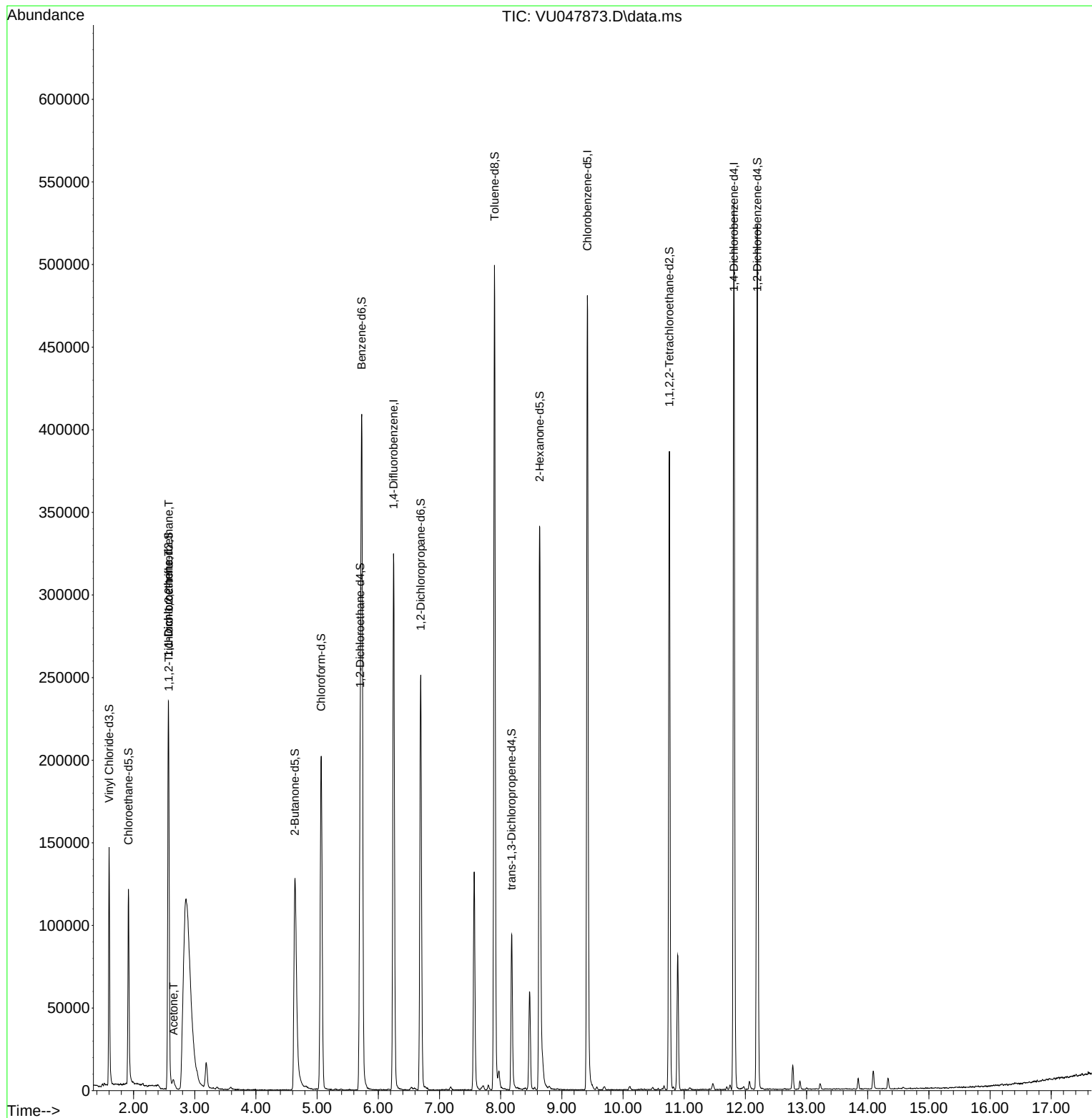
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	273450	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	287199	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	148850	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	106695	53.806	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 107.620%		
7) Chloroethane-d5	1.916	69	91567	58.563	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 117.120%		
11) 1,1-Dichloroethene-d2	2.572	63	137976	38.031	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 76.060%		
21) 2-Butanone-d5	4.636	46	174759	102.677	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	= 102.680%		
24) Chloroform-d	5.067	84	190122	52.400	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 104.800%		
26) 1,2-Dichloroethane-d4	5.703	65	121886	54.773	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 109.540%		
32) Benzene-d6	5.729	84	384789	53.245	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 106.500%		
36) 1,2-Dichloropropane-d6	6.694	67	120772	54.417	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 108.840%		
41) Toluene-d8	7.899	98	342085	48.585	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 97.160%		
43) trans-1,3-Dichloroprop...	8.179	79	52385	46.590	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 93.180%		
47) 2-Hexanone-d5	8.636	63	120724	92.919	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 92.920%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	188023	49.365	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 98.720%		
66) 1,2-Dichlorobenzene-d4	12.195	152	145869	55.083	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 110.160%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	1667	0.827	ug/L #	23
12) 1,1-Dichloroethene	2.572	96	1425	0.760	ug/L #	1
13) Acetone	2.652	43	8403	5.305	ug/L	60

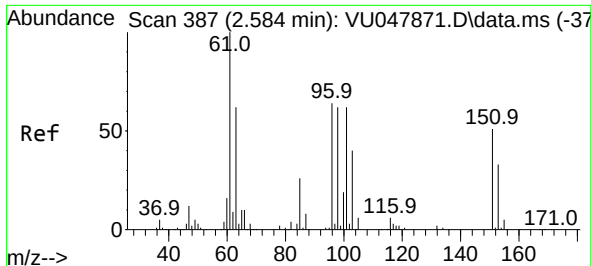
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.827 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.009 min

Lab File: VU047873.D

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MSVOA_U

ClientSampleId :

COHY0

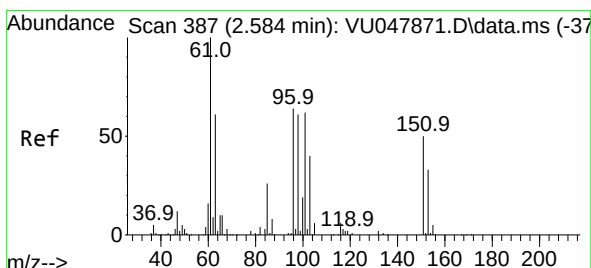
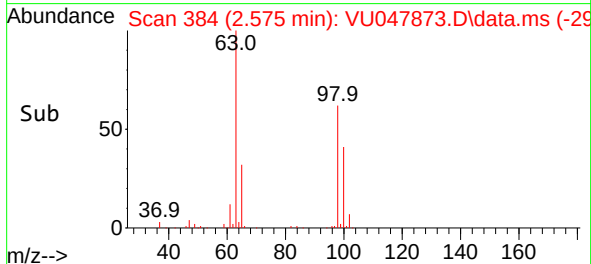
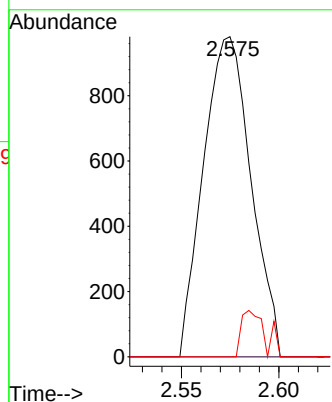
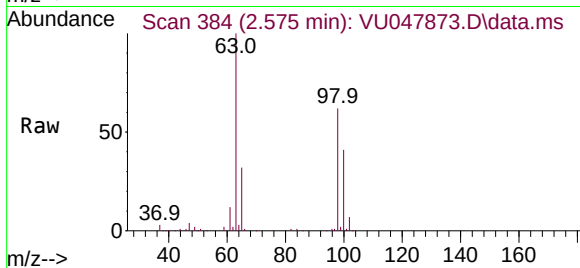
Tgt Ion:101 Resp: 1667

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 5.9 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.760 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.013 min

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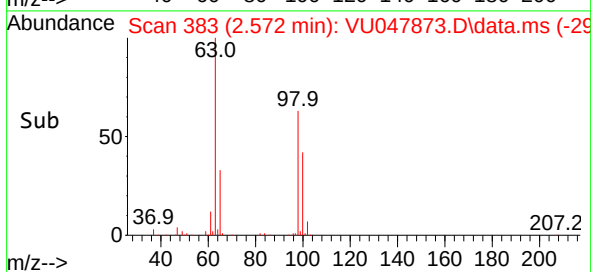
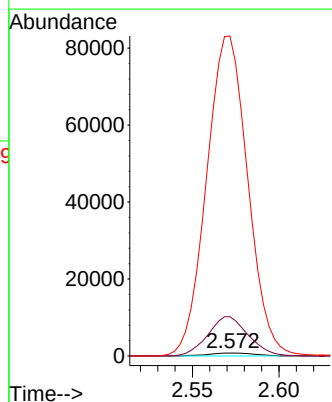
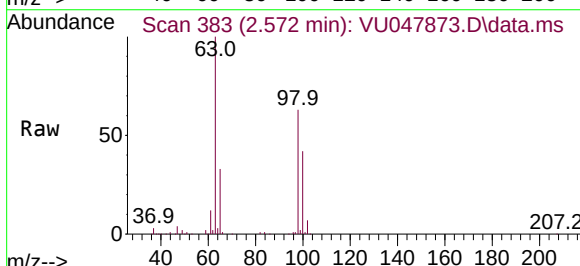
Tgt Ion: 96 Resp: 1425

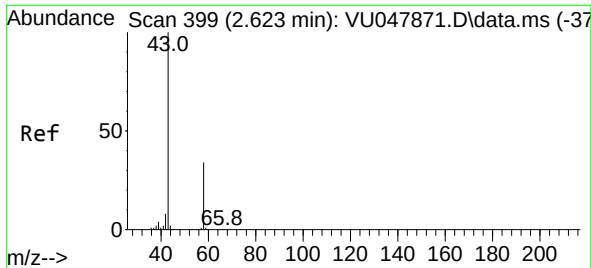
Ion Ratio Lower Upper

96 100

61 1343.3 113.1 210.1#

63 10986.5 94.8 176.0#





#13
 Acetone
 Concen: 5.305 ug/L
 RT: 2.652 min Scan# 40
 Delta R.T. 0.029 min
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 Acq: 08 Apr 2022 17:47

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 C0HY0

Tgt Ion: 43 Resp: 8403
 Ion Ratio Lower Upper
 43 100
 58 11.9 0.0 70.0

