

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048021.D
 Acq On : 13 Apr 2022 22:22
 Operator : SY/MD
 Sample : N2386-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHX0

Quant Time: Apr 14 07:17:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

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

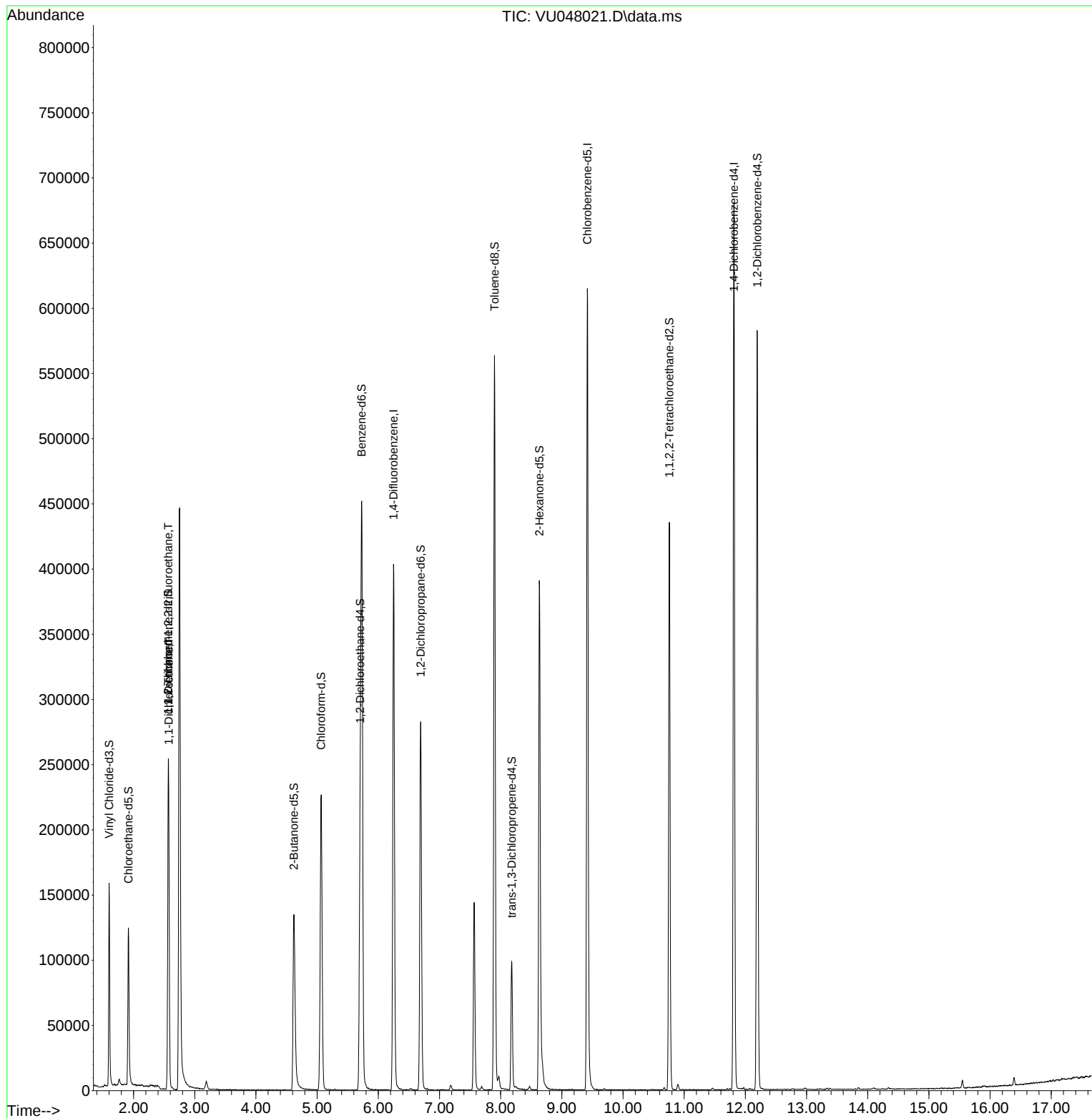
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	345609	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	364188	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	192634	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	110818	44.217	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.440%
7) Chloroethane-d5	1.916	69	97444	49.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.620%
11) 1,1-Dichloroethene-d2	2.568	63	145196	31.665	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.340%
21) 2-Butanone-d5	4.620	46	194360	90.351	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.350%
24) Chloroform-d	5.067	84	213893	46.643	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.280%
26) 1,2-Dichloroethane-d4	5.703	65	138035	49.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.160%
32) Benzene-d6	5.729	84	431519	47.089	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.180%
36) 1,2-Dichloropropane-d6	6.694	67	140507	49.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.860%
41) Toluene-d8	7.899	98	381404	42.718	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.440%
43) trans-1,3-Dichloroprop...	8.182	79	57899	40.608	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.220%
47) 2-Hexanone-d5	8.632	63	141820	86.081	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.080%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	213746	44.255	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.500%
66) 1,2-Dichlorobenzene-d4	12.195	152	167738	48.944	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.880%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1476	0.579	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	1243	0.524	ug/L #	1

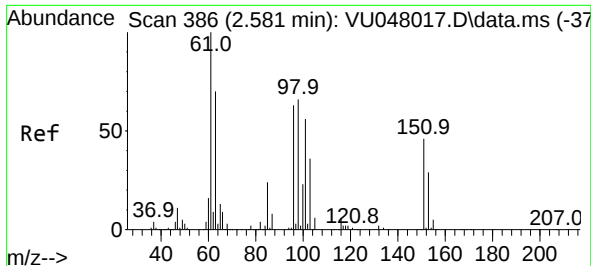
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.579 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

Lab File: VU048021.D

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Instrument :

MSVOA_U

ClientSampleId :

COHX0

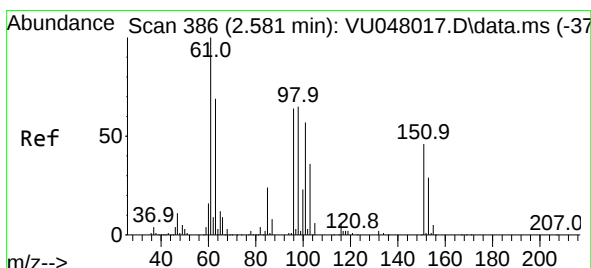
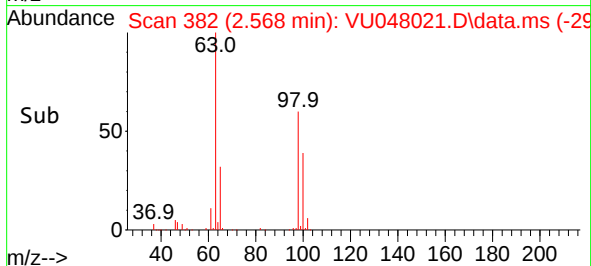
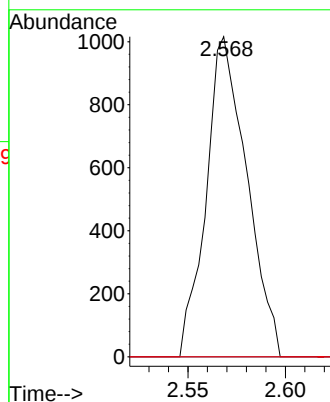
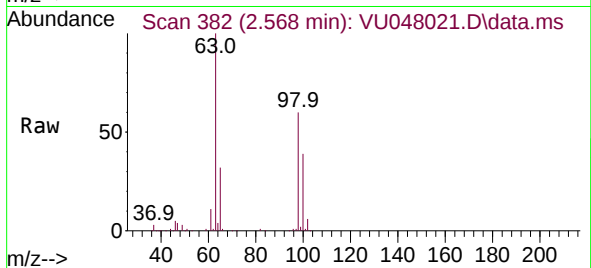
Tgt Ion:101 Resp: 1476

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.524 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.007 min

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Tgt Ion: 96 Resp: 1243

Ion Ratio Lower Upper

96 100

61 1190.7 113.1 210.1#

63 10502.0 94.8 176.0#

