

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021122\Not Reviewed Data\
 Data File : VU047104.D
 Acq On : 11 Feb 2022 10:28
 Operator : SY/MD
 Sample : VU0211MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 11 14:21:43 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)

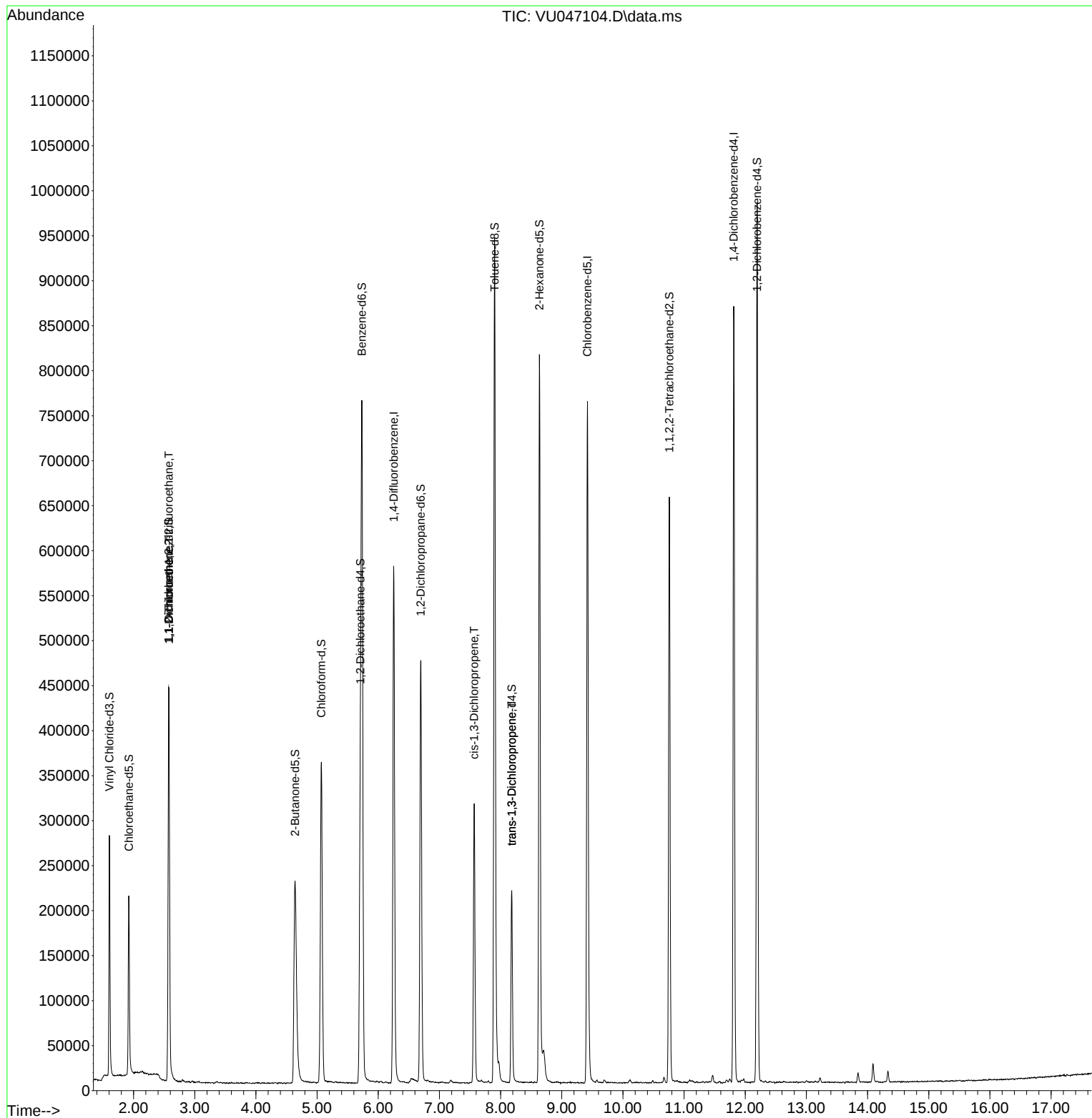
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	487069	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	451792	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	234569	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	201937	45.650	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.300%
7) Chloroethane-d5	1.922	69	154201	47.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.040%
11) 1,1-Dichloroethene-d2	2.575	63	267896	36.545	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.100%
21) 2-Butanone-d5	4.639	46	419329	122.227	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.230%
24) Chloroform-d	5.070	84	328122	45.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.380%
26) 1,2-Dichloroethane-d4	5.706	65	218617	47.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.860%
32) Benzene-d6	5.732	84	711880	47.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.693	67	232965	47.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.660%
41) Toluene-d8	7.902	98	672835	47.048	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.100%
43) trans-1,3-Dichloroprop...	8.182	79	120175	47.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.160%
47) 2-Hexanone-d5	8.635	63	305816	109.590	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.590%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	334922	47.156	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.320%
66) 1,2-Dichlorobenzene-d4	12.195	152	256174	46.048	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.100%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	2429	0.752	ug/L #	23
12) 1,1-Dichloroethene	2.578	96	2062	0.651	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	6823	1.112	ug/L #	67
44) trans-1,3-Dichloropropene	8.182	75	4754	0.807	ug/L #	81

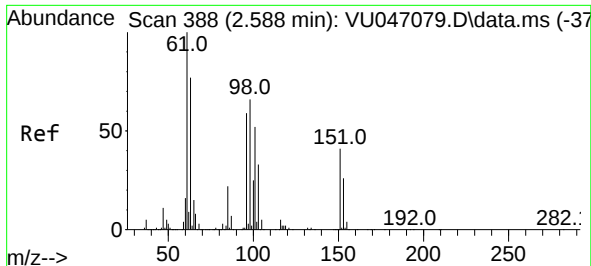
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 11 01:13:45 2022
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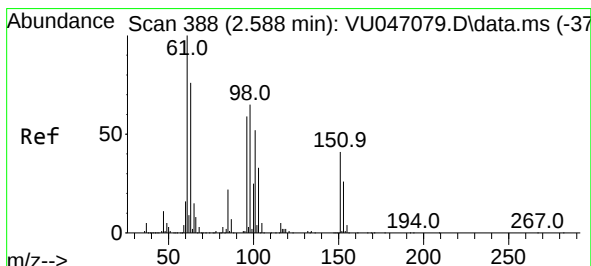
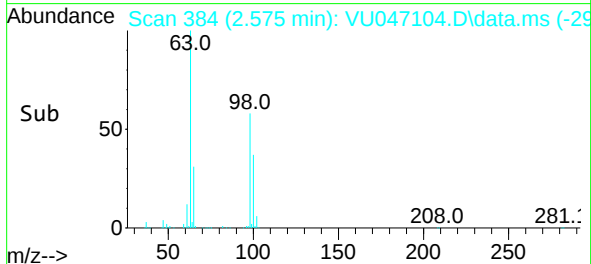
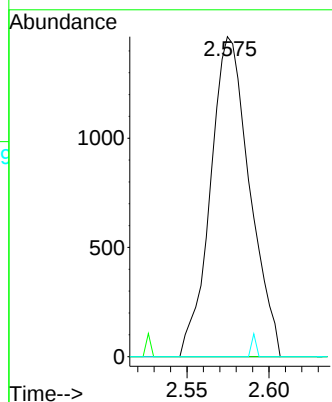
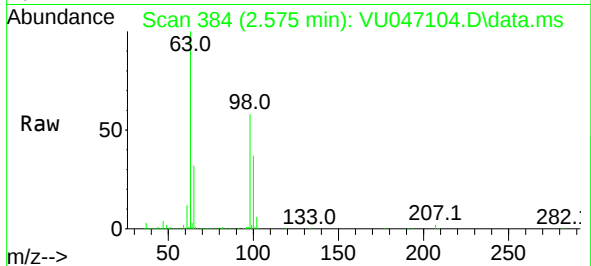




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.752 ug/L
 RT: 2.575 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU047104.D
 Acq: 11 Feb 2022 10:28

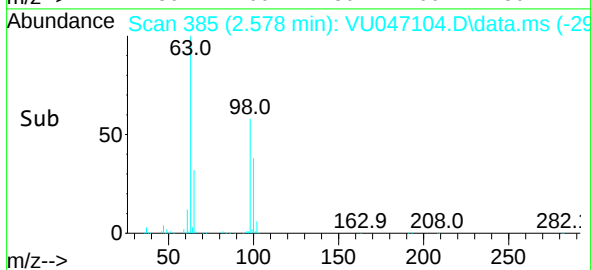
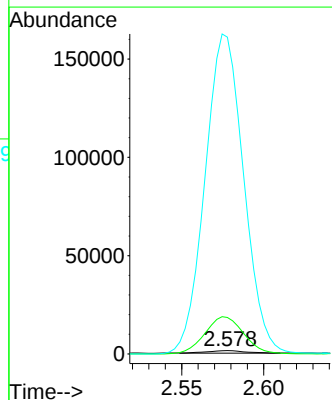
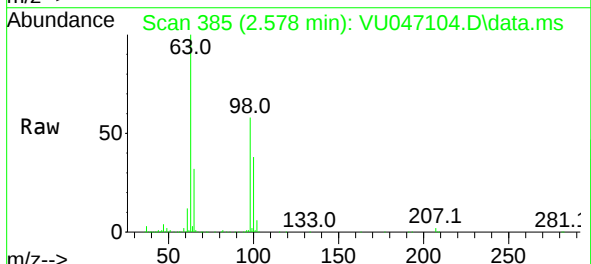
Instrument :
 MSVOA_U
 ClientSampleId :

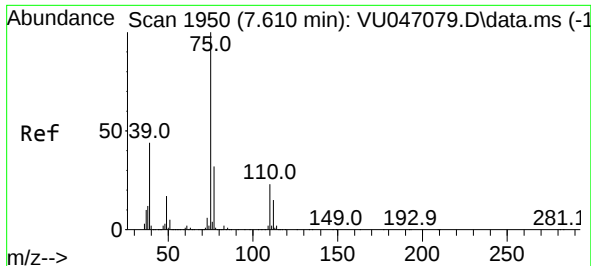
Tgt Ion:101 Resp: 2429
 Ion Ratio Lower Upper
 101 100
 85 5.5 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.651 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.010 min
 Lab File: VU047104.D
 Acq: 11 Feb 2022 10:28

Tgt Ion: 96 Resp: 2062
 Ion Ratio Lower Upper
 96 100
 61 1104.0 114.9 213.3#
 63 9565.8 86.0 159.8#





#39

cis-1,3-Dichloropropene

Concen: 1.112 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047104.D

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Instrument :

MSVOA_U

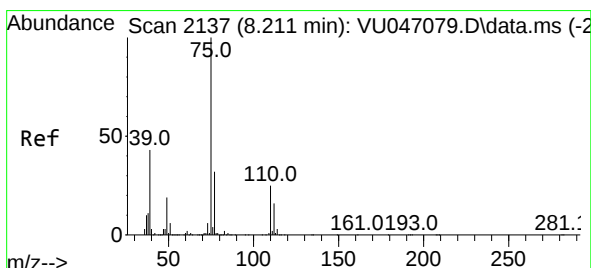
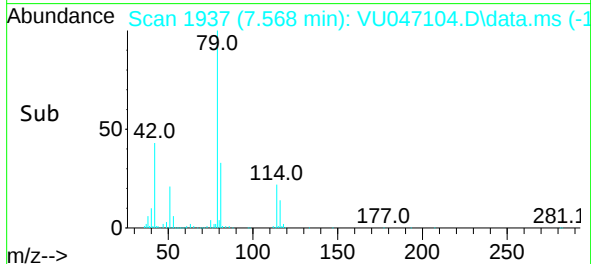
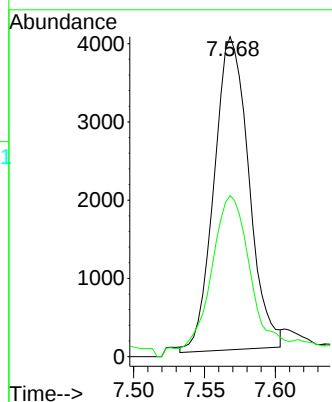
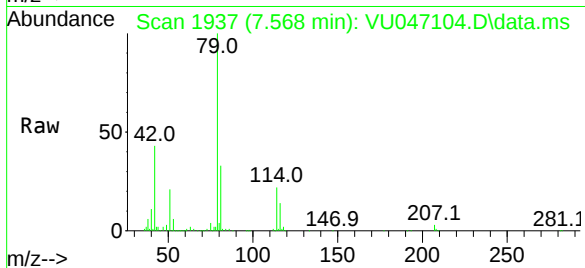
ClientSampleId :

Tgt Ion: 75 Resp: 6823

Ion Ratio Lower Upper

75 100

77 50.3 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.807 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU047104.D

Acq: 11 Feb 2022 10:28

Tgt Ion: 75 Resp: 4754

Ion Ratio Lower Upper

75 100

77 43.3 23.0 42.8#

