

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111622\
 Data File : VU051875.D
 Acq On : 16 Nov 2022 11:31
 Operator : JC/MD
 Sample : VU116WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK016

Quant Time: Nov 17 01:21:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 17 01:20:24 2022
 Response via : Initial Calibration

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

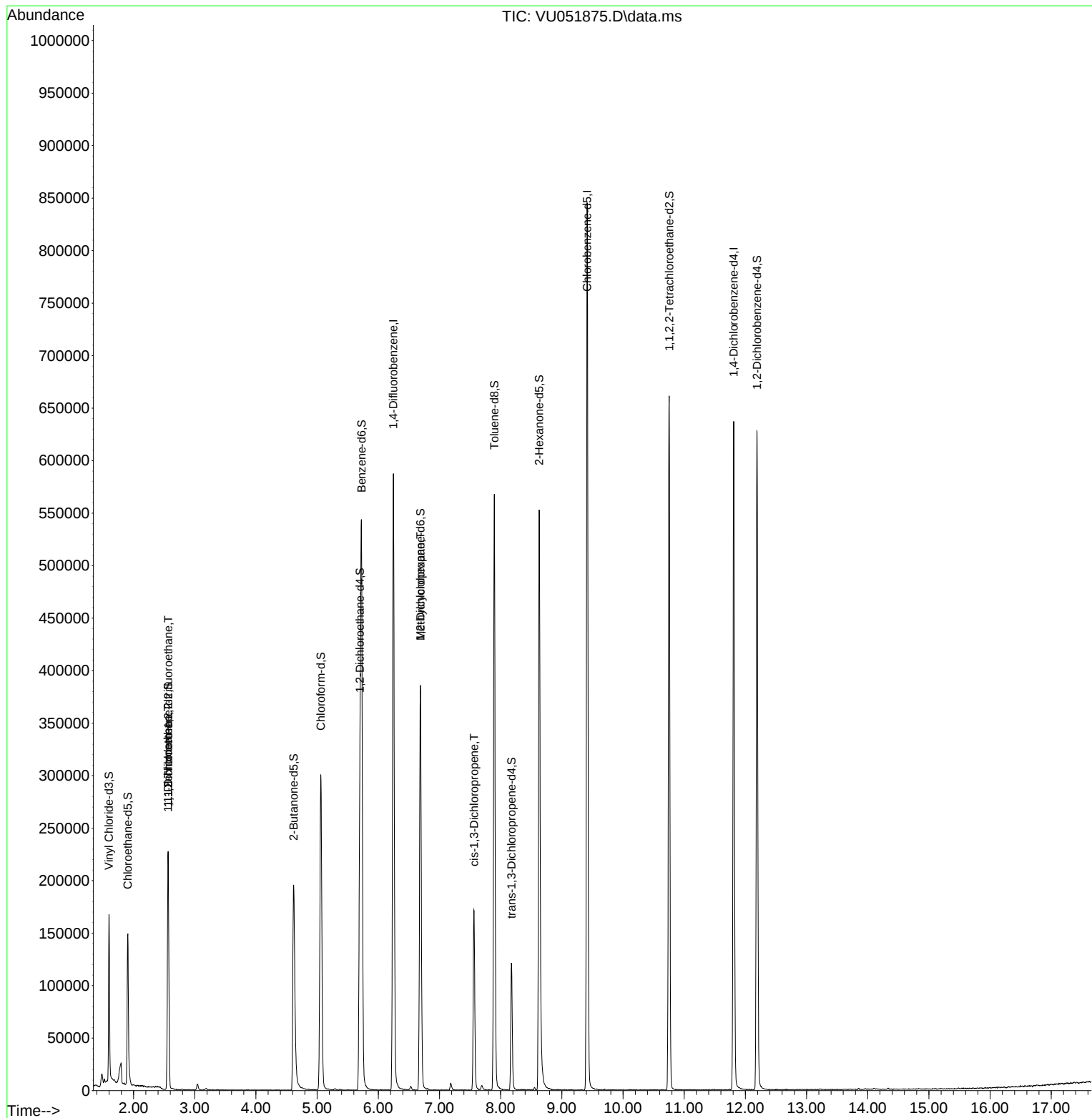
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	487780	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	476903	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	178491	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	112023	46.780	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.560%	
7) Chloroethane-d5	1.906	69	120274	50.130	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.260%	
11) 1,1-Dichloroethene-d2	2.565	63	135992	31.669	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.340%	
21) 2-Butanone-d5	4.616	46	281402	103.342	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.340%	
24) Chloroform-d	5.060	84	291085	48.491	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.980%	
26) 1,2-Dichloroethane-d4	5.700	65	183946	50.058	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.120%	
32) Benzene-d6	5.726	84	517729	52.066	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.140%	
36) 1,2-Dichloropropane-d6	6.687	67	195673	52.866	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.740%	
41) Toluene-d8	7.896	98	388846	47.642	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.280%	
43) trans-1,3-Dichloroprop...	8.176	79	69728	47.297	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.600%	
47) 2-Hexanone-d5	8.629	63	189575	100.779	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.780%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	344374	47.805	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.620%	
66) 1,2-Dichlorobenzene-d4	12.192	152	175896	55.998	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.000%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1335	0.429	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	991	0.341	ug/L #	1
35) Methylcyclohexane	6.687	83	44278	10.048	ug/L #	20
39) cis-1,3-Dichloropropene	7.565	75	4236	0.834	ug/L	86

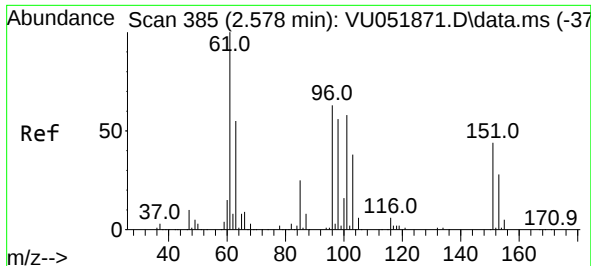
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 17 01:20:24 2022
Response via : Initial Calibration





#10

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

Concen: 0.429 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

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Instrument :

MSVOA_U

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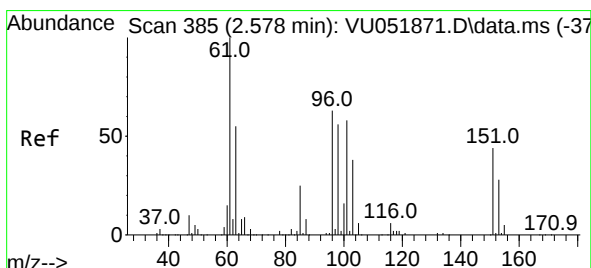
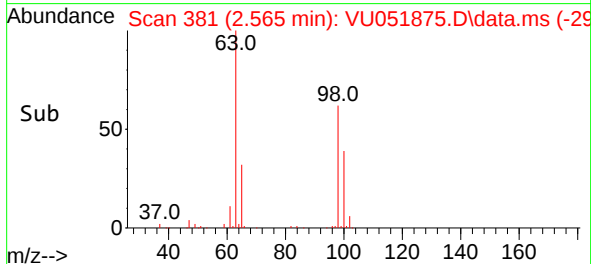
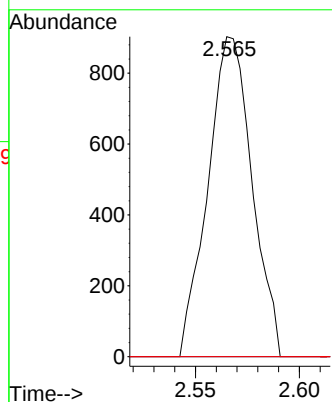
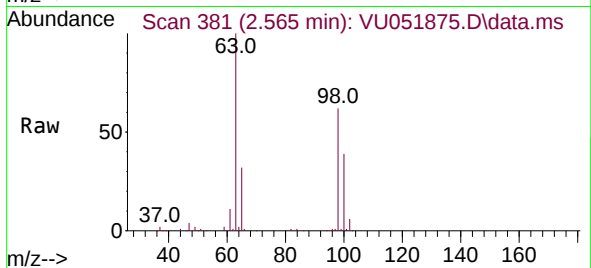
Tgt Ion:101 Resp: 1335

Ion Ratio Lower Upper

101 100

85 0.0 34.2 51.2#

151 0.0 58.3 87.5#



#12

1,1-Dichloroethene

Concen: 0.341 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

Lab File: VU051875.D

Acq: 16 Nov 2022 11:31

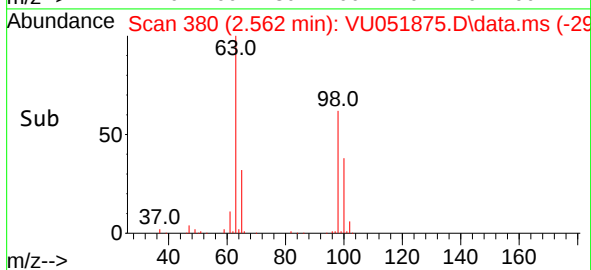
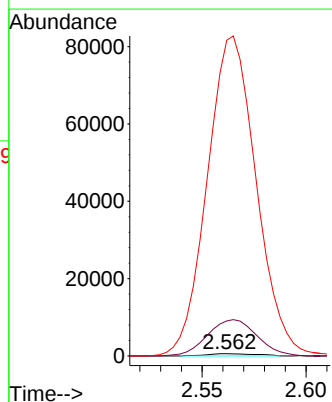
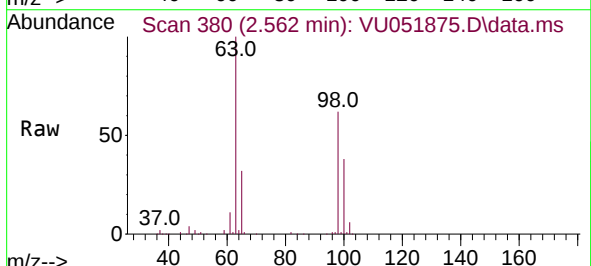
Tgt Ion: 96 Resp: 991

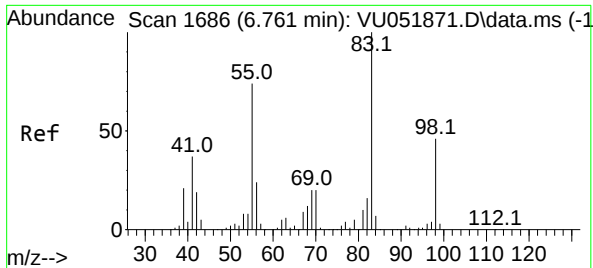
Ion Ratio Lower Upper

96 100

61 1525.6 110.7 205.5#

63 13741.4 68.6 127.4#

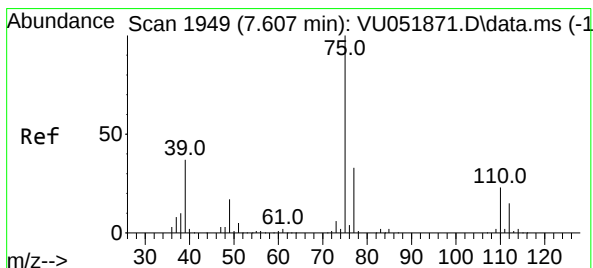
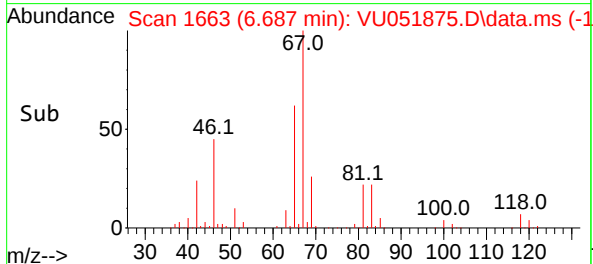
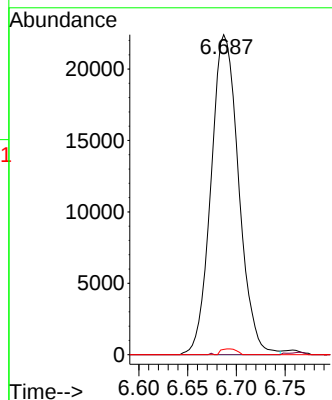
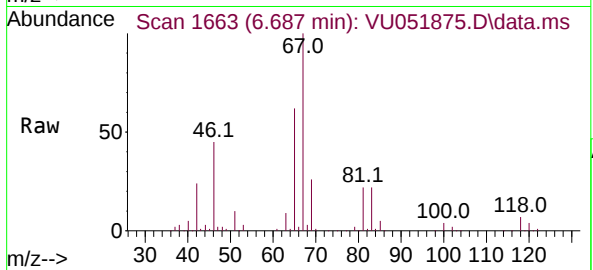




#35
Methylcyclohexane
Concen: 10.048 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
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Tgt Ion: 83 Resp: 44278
Ion Ratio Lower Upper
83 100
55 0.1 60.0 90.0#
98 1.0 35.8 53.8#



#39
cis-1,3-Dichloropropene
Concen: 0.834 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU051875.D
Acq: 16 Nov 2022 11:31

Tgt Ion: 75 Resp: 4236
Ion Ratio Lower Upper
75 100
77 40.2 22.5 41.7

