

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
 Data File : VU048142.D
 Acq On : 20 Apr 2022 15:00
 Operator : SY/MD
 Sample : N2485-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J00

Quant Time: Apr 21 02:42:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 21 02:37:57 2022
 Response via : Initial Calibration

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

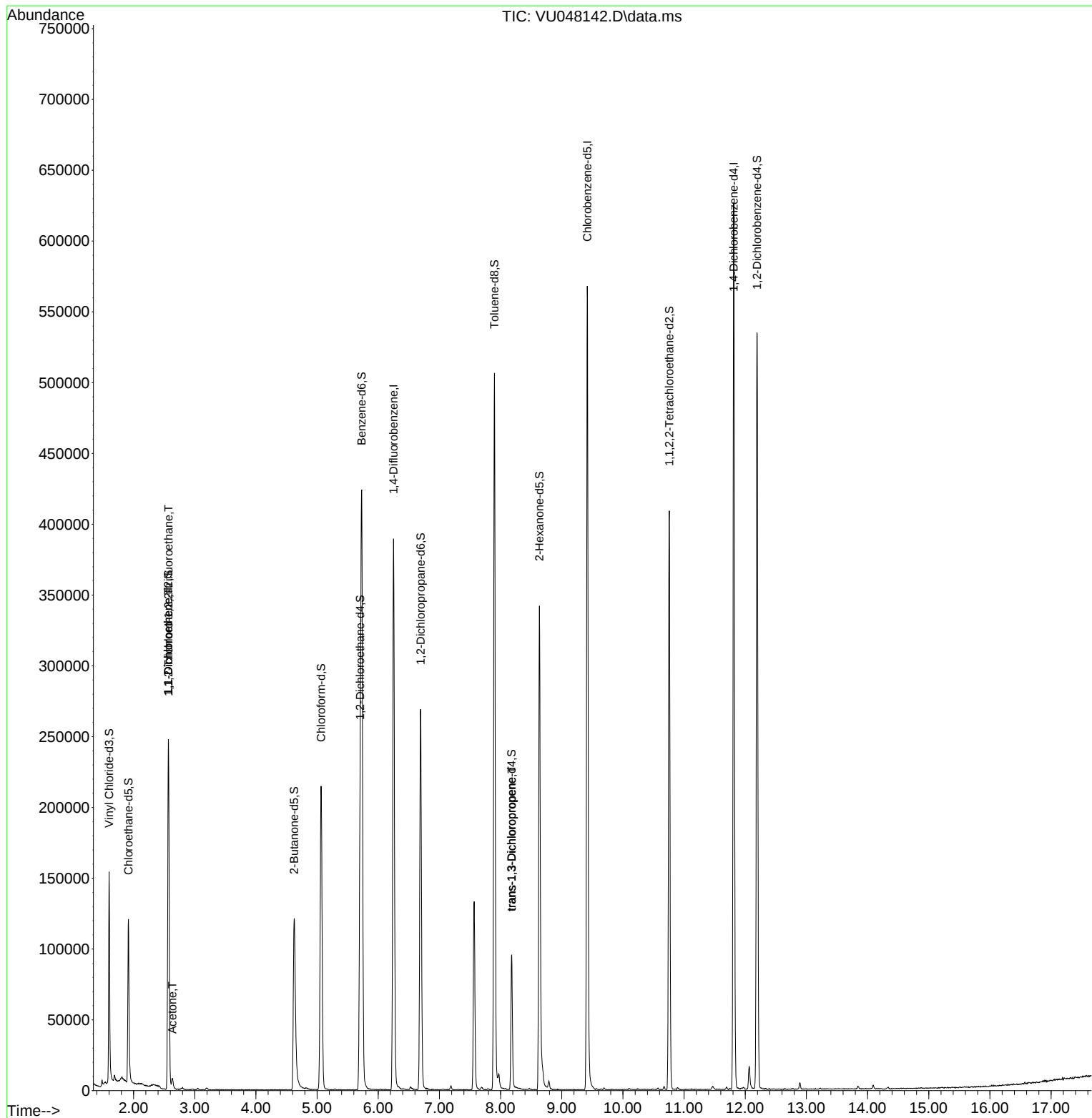
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	334862	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	343167	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	177554	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	112085	46.158	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.320%		
7) Chloroethane-d5	1.915	69	92952	48.546	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.100%		
11) 1,1-Dichloroethene-d2	2.568	63	145107	32.661	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.320%		
21) 2-Butanone-d5	4.626	46	184181	88.367	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.370%		
24) Chloroform-d	5.066	84	203439	45.787	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.580%		
26) 1,2-Dichloroethane-d4	5.703	65	127481	46.781	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.560%		
32) Benzene-d6	5.729	84	407464	47.187	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.380%		
36) 1,2-Dichloropropane-d6	6.693	67	135387	51.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.100%		
41) Toluene-d8	7.899	98	351849	41.822	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.640%		
43) trans-1,3-Dichloroprop...	8.179	79	55842	41.564	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.120%		
47) 2-Hexanone-d5	8.635	63	116739	75.198	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.200%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	205729	45.204	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	154432	48.889	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.780%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1370	0.555	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	1252	0.545	ug/L #	1
13) Acetone	2.636	43	9024	4.652	ug/L	98
44) trans-1,3-Dichloropropene	8.182	75	2533	0.647	ug/L	86

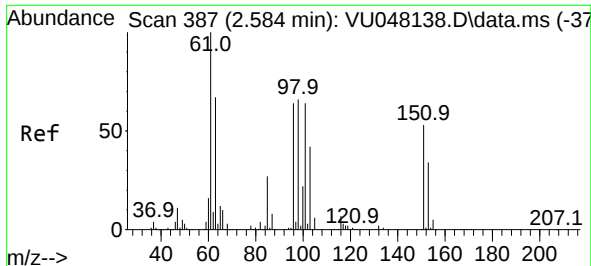
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.555 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.013 min

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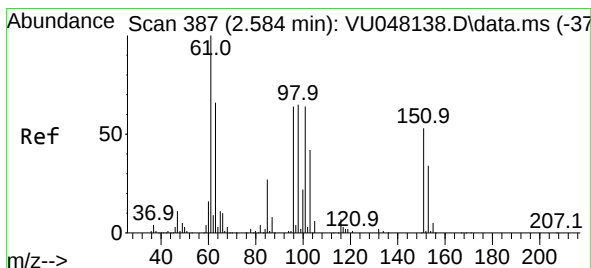
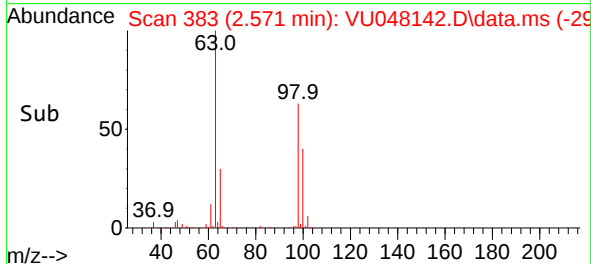
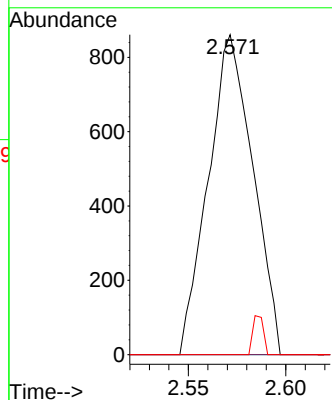
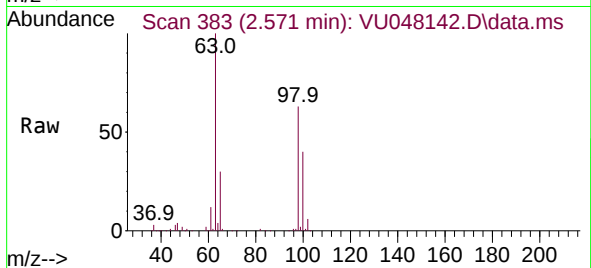
Tgt Ion:101 Resp: 1370

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 2.9 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.545 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.016 min

Lab File: VU048142.D

Acq: 20 Apr 2022 15:00

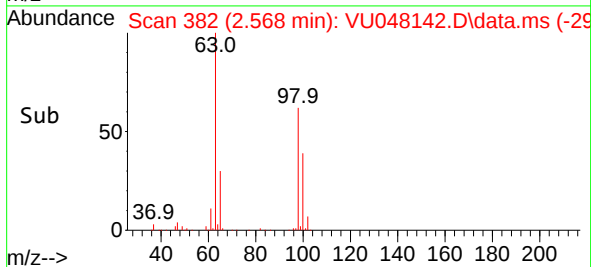
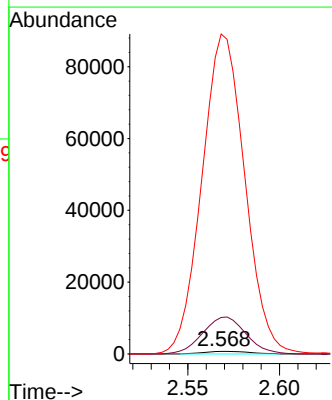
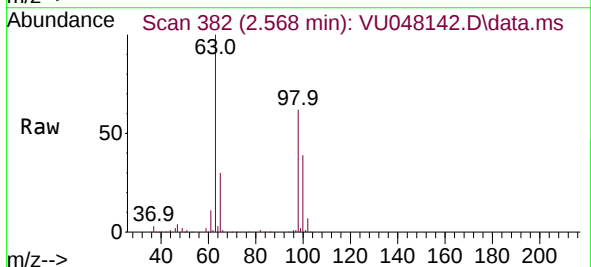
Tgt Ion: 96 Resp: 1252

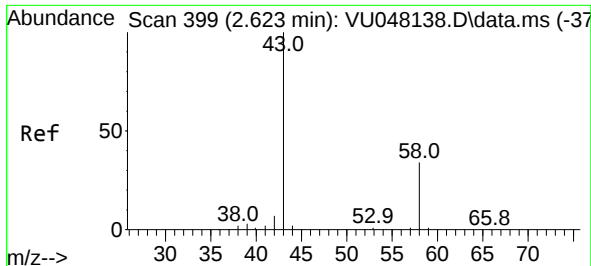
Ion Ratio Lower Upper

96 100

61 1383.6 113.1 210.1#

63 12109.8 94.8 176.0#





#13

Acetone

Concen: 4.652 ug/L

RT: 2.636 min Scan# 403

Delta R.T. 0.013 min

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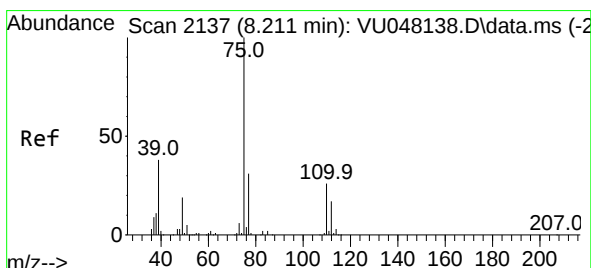
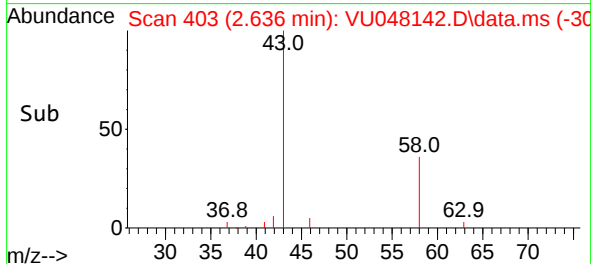
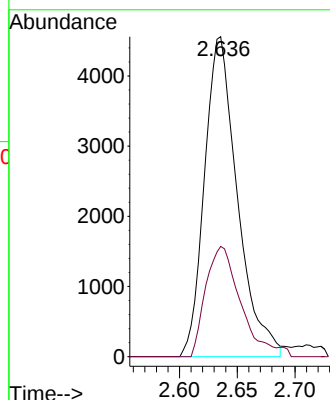
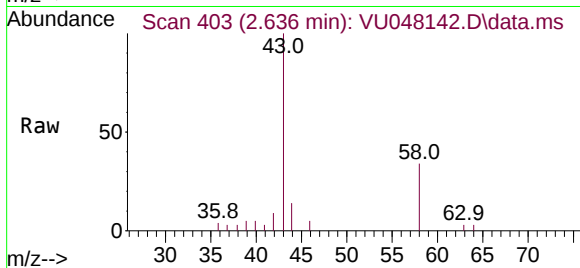
C0J00

Tgt Ion: 43 Resp: 9024

Ion Ratio Lower Upper

43 100

58 36.0 0.0 70.0



#44

trans-1,3-Dichloropropene

Concen: 0.647 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048142.D

Acq: 20 Apr 2022 15:00

Tgt Ion: 75 Resp: 2533

Ion Ratio Lower Upper

75 100

77 39.1 22.0 40.8

