

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051132.D
 Acq On : 05 Oct 2022 17:11
 Operator : JC/MD
 Sample : N4853-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW838

Quant Time: Oct 06 03:05:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 06 02:55:50 2022
 Response via : Initial Calibration

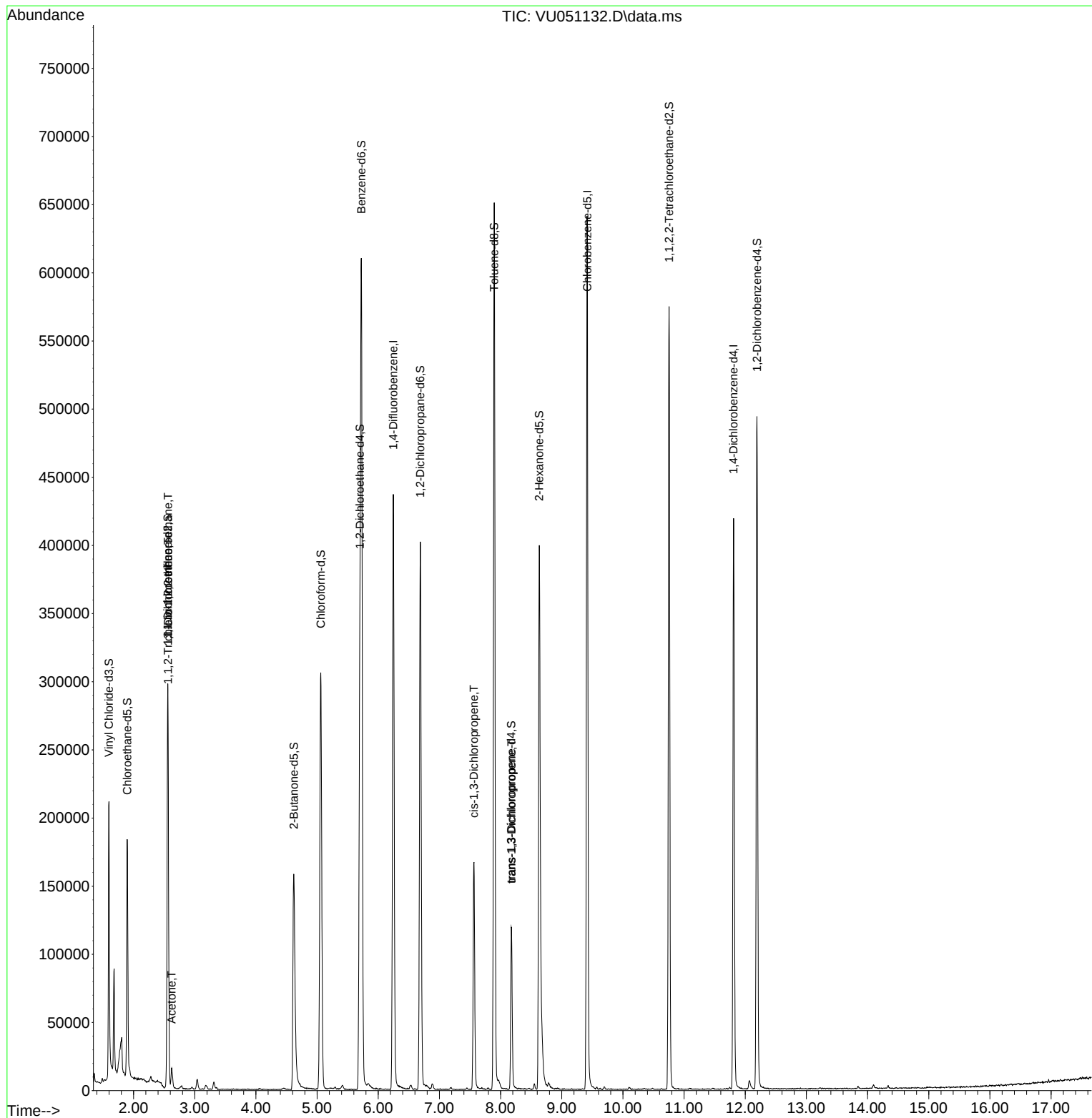
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	351044	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	356098	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	112658	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	145307	40.844	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.680%	
7) Chloroethane-d5	1.896	69	129216	39.100	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.559	63	176985	33.678	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.360%	
21) 2-Butanone-d5	4.620	46	223848	97.011	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.010%	
24) Chloroform-d	5.060	84	290567	50.694	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.380%	
26) 1,2-Dichloroethane-d4	5.700	65	188503	53.132	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.260%	
32) Benzene-d6	5.723	84	561571	53.853	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.700%	
36) 1,2-Dichloropropane-d6	6.687	67	198322	58.610	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	117.220%	
41) Toluene-d8	7.896	98	435374	45.189	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.380%	
43) trans-1,3-Dichloroprop...	8.176	79	66375	41.126	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.260%	
47) 2-Hexanone-d5	8.632	63	113254	82.891	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	82.890%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	298767	50.521	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.040%	
66) 1,2-Dichlorobenzene-d4	12.192	152	133903	55.638	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.280%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1757	0.656	ug/L #	24
12) 1,1-Dichloroethene	2.562	96	1460	0.583	ug/L #	1
13) Acetone	2.623	43	15360	8.336	ug/L	98
39) cis-1,3-Dichloropropene	7.565	75	4295	1.037	ug/L #	69
44) trans-1,3-Dichloropropene	8.179	75	2980	0.712	ug/L #	61

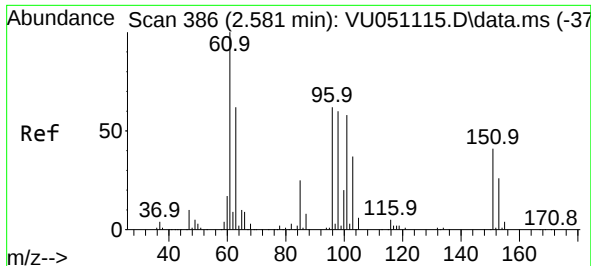
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.656 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

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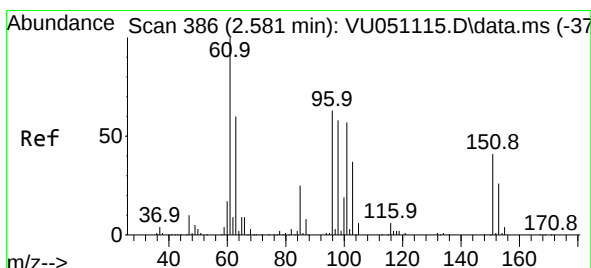
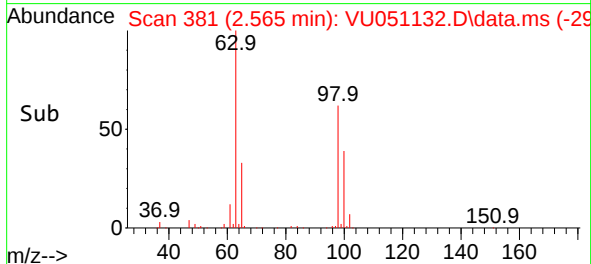
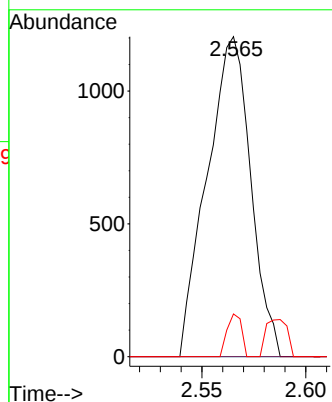
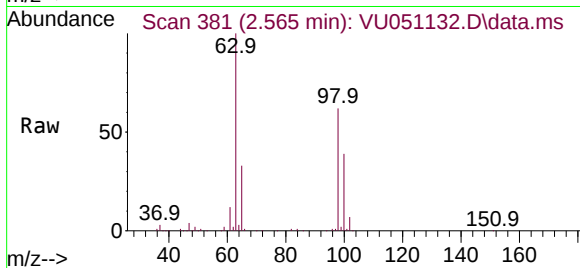
Tgt Ion:101 Resp: 1757

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 4.4 58.6 87.8#



#12

1,1-Dichloroethene

Concen: 0.583 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.019 min

Lab File: VU051132.D

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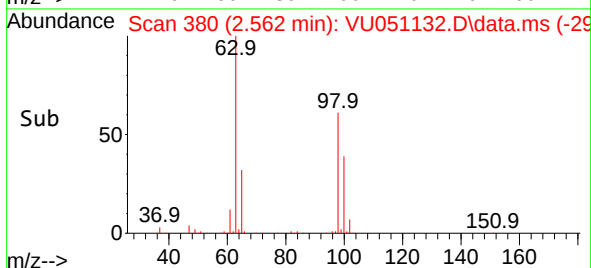
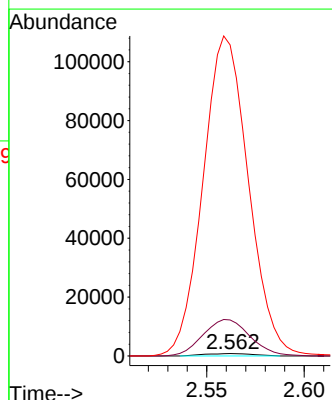
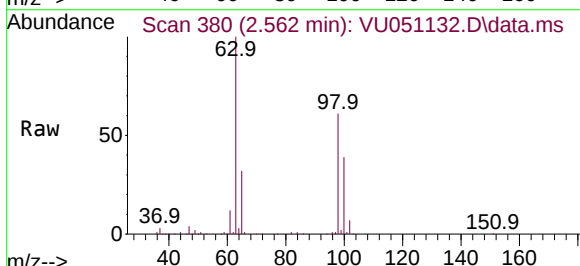
Tgt Ion: 96 Resp: 1460

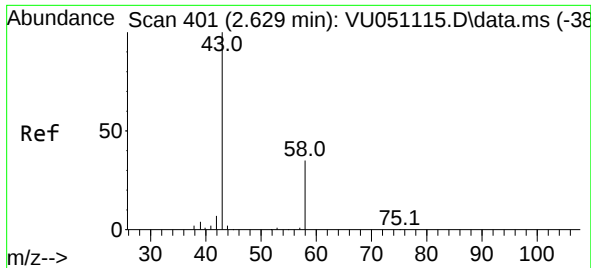
Ion Ratio Lower Upper

96 100

61 1508.9 113.0 209.9#

63 13019.7 91.7 170.3#





#13

Acetone

Concen: 8.336 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.006 min

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ClientSampleId :

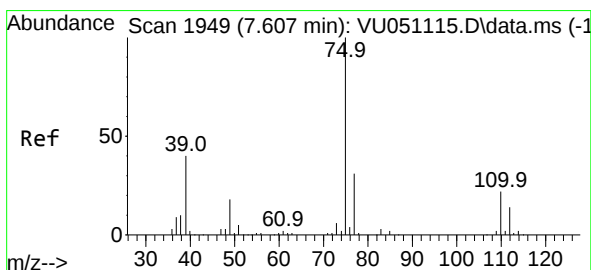
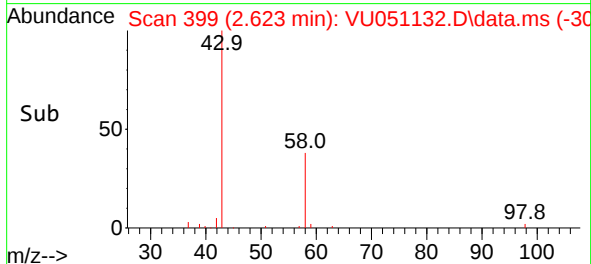
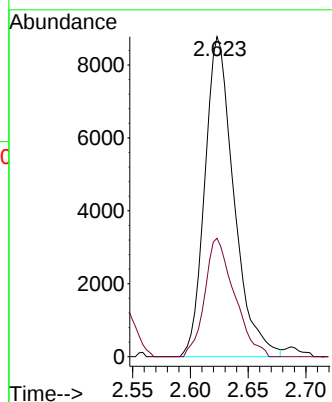
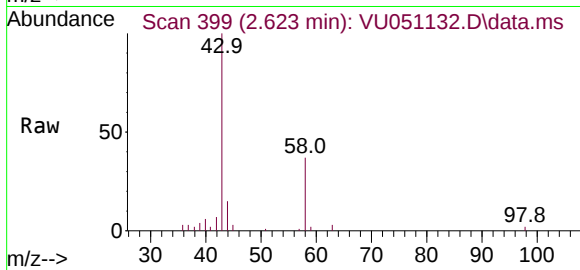
EW838

Tgt Ion: 43 Resp: 15360

Ion Ratio Lower Upper

43 100

58 37.7 0.0 73.6



#39

cis-1,3-Dichloropropene

Concen: 1.037 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU051132.D

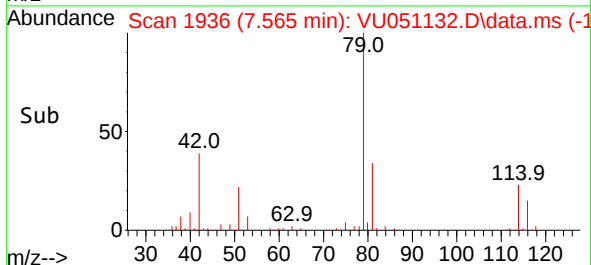
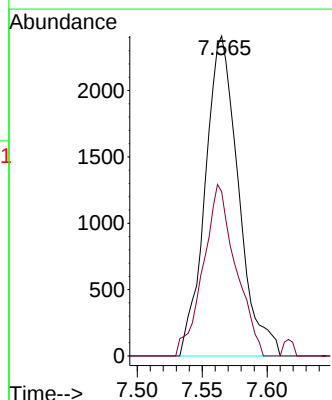
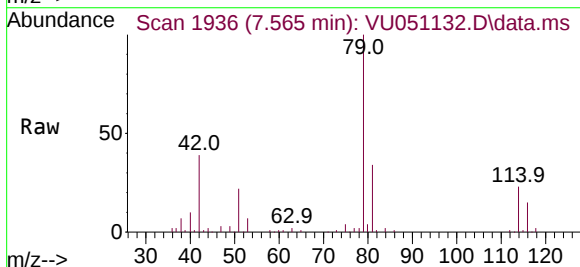
Acq: 05 Oct 2022 17:11

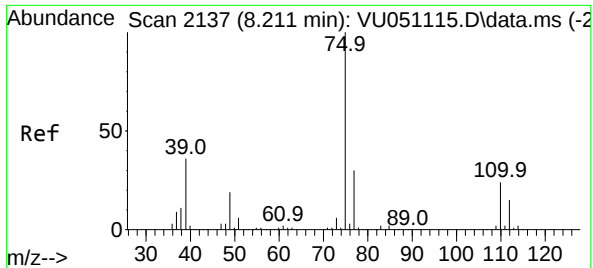
Tgt Ion: 75 Resp: 4295

Ion Ratio Lower Upper

75 100

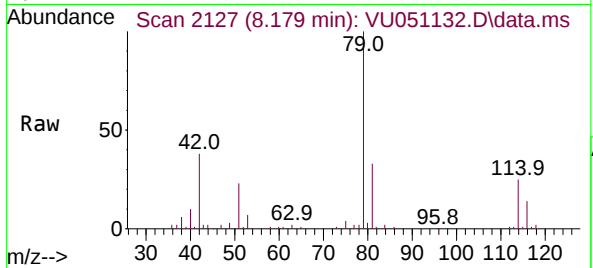
77 48.6 22.0 41.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.712 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU051132.D
 Acq: 05 Oct 2022 17:11

Instrument :
 MSVOA_U
 ClientSampleId :
 EW838



Tgt Ion: 75 Resp: 2980
 Ion Ratio Lower Upper
 75 100
 77 54.5 22.7 42.3#

