

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010623\
 Data File : VU052628.D
 Acq On : 06 Jan 2023 15:18
 Operator : JC/MD
 Sample : 01036-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLD8

Quant Time: Jan 07 01:36:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 07 00:30:36 2023
 Response via : Initial Calibration

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

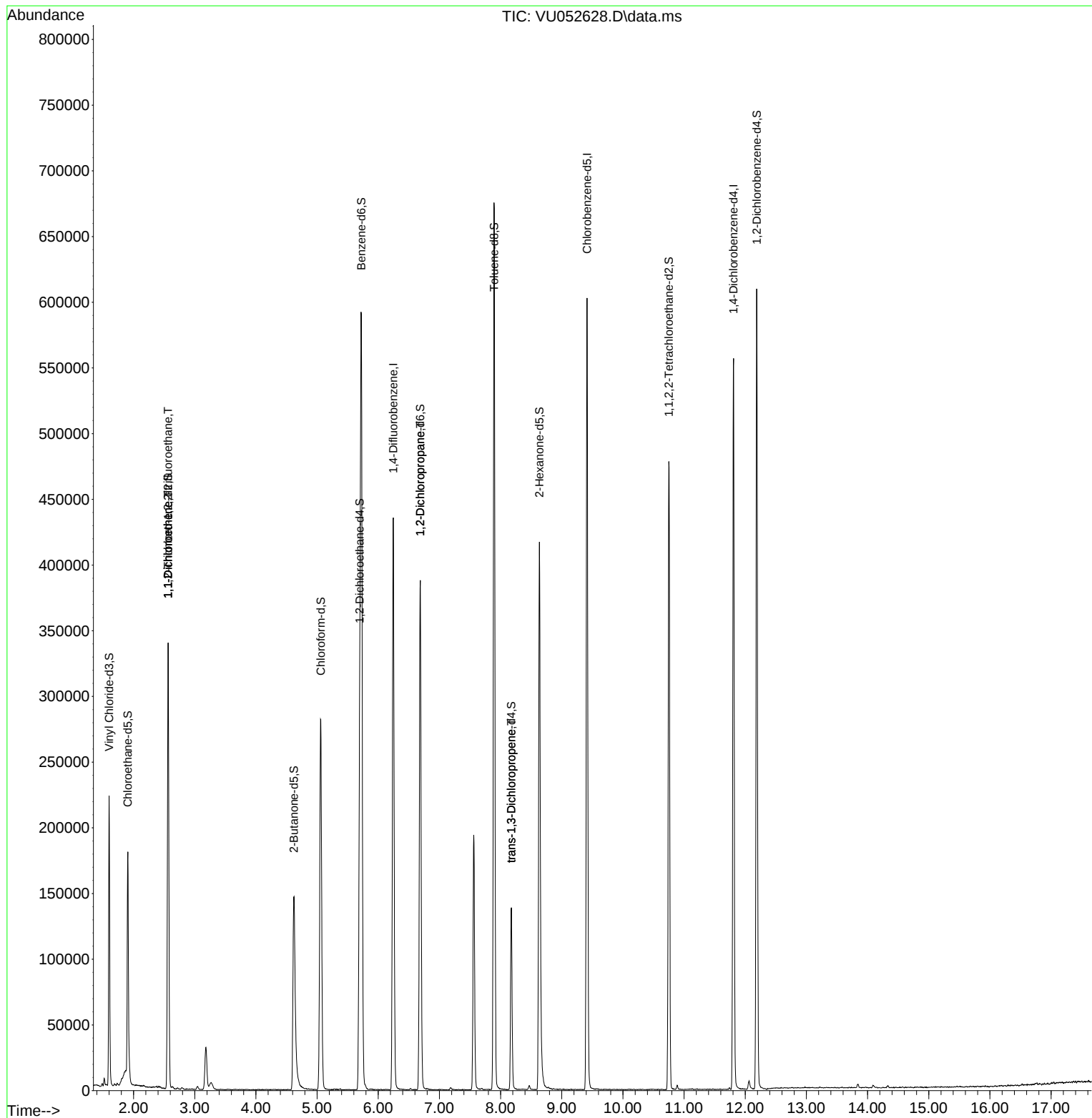
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	322038	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	309854	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	137194	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	164193	45.264	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.520%	
7) Chloroethane-d5	1.906	69	123783	43.615	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.240%	
11) 1,1-Dichloroethene-d2	2.565	63	213381	35.772	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.540%	
21) 2-Butanone-d5	4.620	46	225348	98.166	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.170%	
24) Chloroform-d	5.060	84	258482	45.334	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.660%	
26) 1,2-Dichloroethane-d4	5.697	65	178371	47.593	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.180%	
32) Benzene-d6	5.723	84	528774	49.342	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.680%	
36) 1,2-Dichloropropane-d6	6.687	67	185769	49.339	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.680%	
41) Toluene-d8	7.893	98	428832	47.193	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.380%	
43) trans-1,3-Dichloroprop...	8.176	79	77564	47.411	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.820%	
47) 2-Hexanone-d5	8.636	63	139227	104.943	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.940%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	244171	49.229	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.460%	
66) 1,2-Dichlorobenzene-d4	12.189	152	144576	54.885	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.780%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1873	0.764	ug/L #	23
12) 1,1-Dichloroethene	2.565	96	1626	0.718	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	19712	6.170	ug/L #	88
44) trans-1,3-Dichloropropene	8.176	75	3326	0.819	ug/L	86

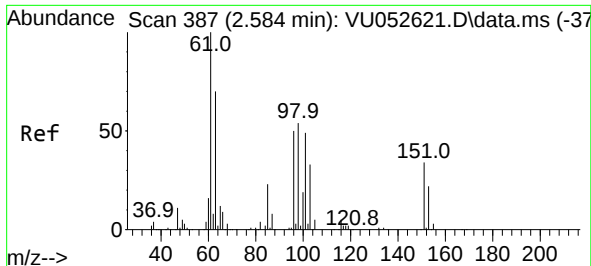
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.764 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.019 min

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MSVOA_U

ClientSampleId :

COLD8

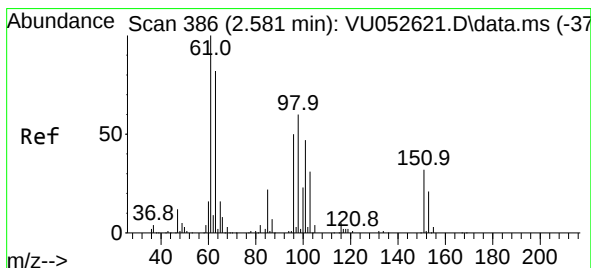
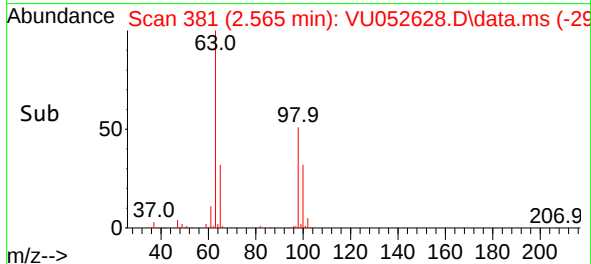
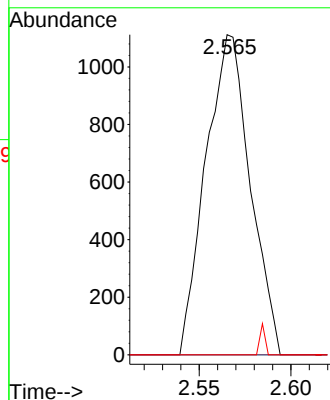
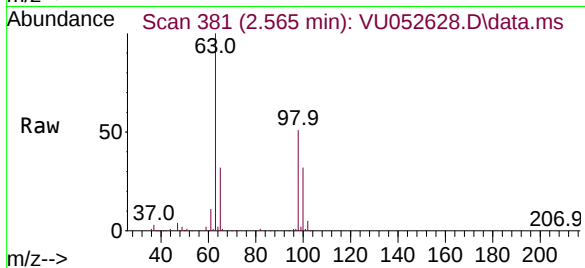
Tgt Ion:101 Resp: 1873

Ion Ratio Lower Upper

101 100

85 0.0 35.8 53.6#

151 0.0 53.2 79.8#



#12

1,1-Dichloroethene

Concen: 0.718 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU052628.D

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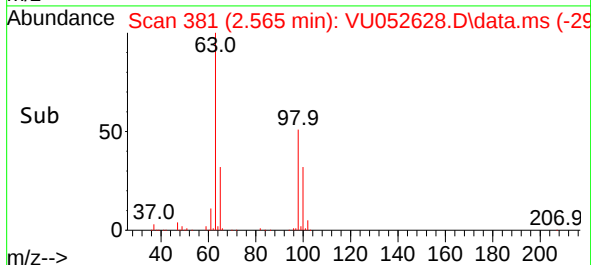
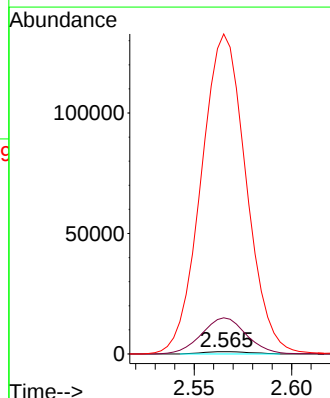
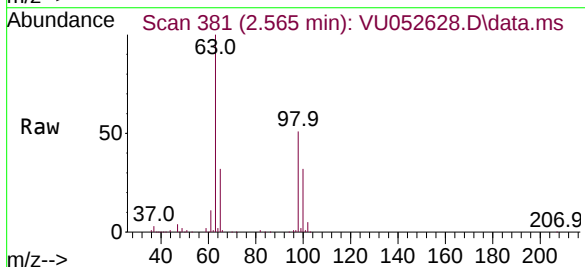
Tgt Ion: 96 Resp: 1626

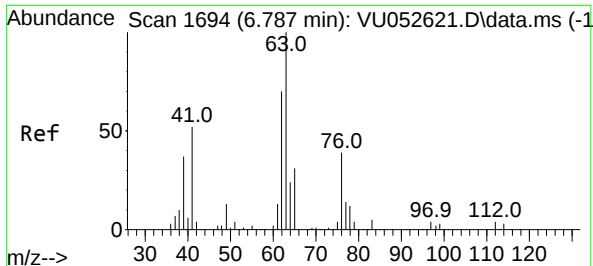
Ion Ratio Lower Upper

96 100

61 1569.6 140.8 261.6#

63 13862.2 122.6 227.6#





#37

1,2-Dichloropropane

Concen: 6.170 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052628.D

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MSVOA_U

ClientSampleId :

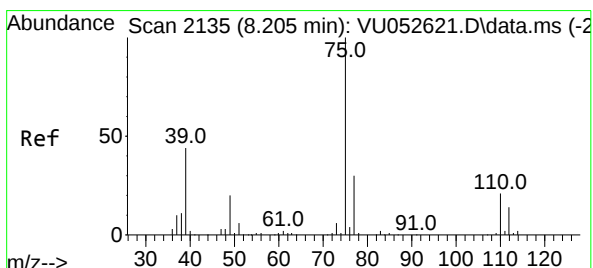
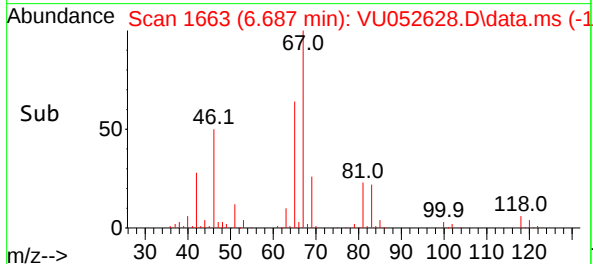
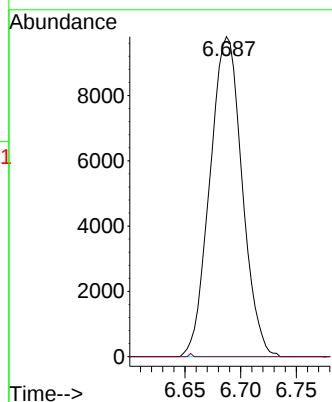
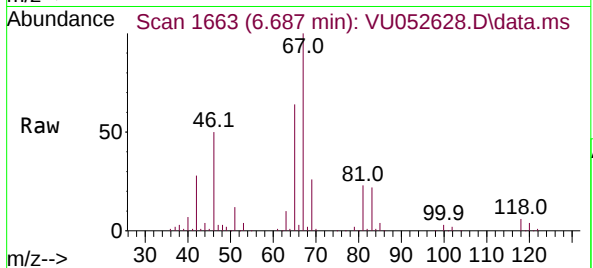
COLD8

Tgt Ion: 63 Resp: 19712

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#44

trans-1,3-Dichloropropene

Concen: 0.819 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.029 min

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Acq: 06 Jan 2023 15:18

Tgt Ion: 75 Resp: 3326

Ion Ratio Lower Upper

75 100

77 37.9 21.3 39.5

