

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090622\
 Data File : VU050633.D
 Acq On : 06 Sep 2022 14:52
 Operator : SY/MD
 Sample : N4399-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 07 01:39:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

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

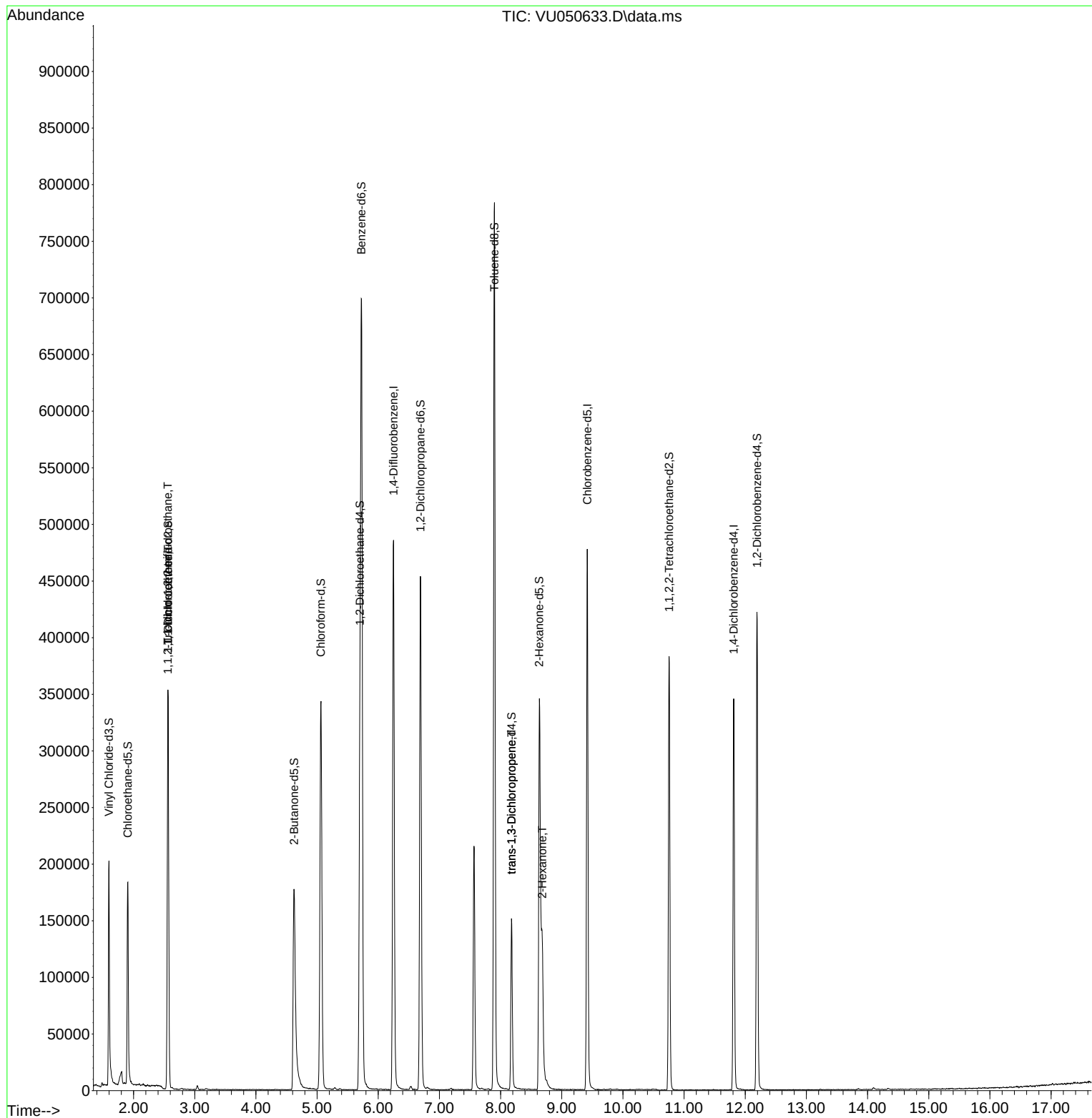
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	396086	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	273001	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95780	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	161810	47.763	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.520%	
7) Chloroethane-d5	1.903	69	141786	61.890	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	123.780%	
11) 1,1-Dichloroethene-d2	2.562	63	207683	34.691	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.380%	
21) 2-Butanone-d5	4.623	46	265290	107.033	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	107.030%	
24) Chloroform-d	5.063	84	327306	50.976	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.960%	
26) 1,2-Dichloroethane-d4	5.700	65	211560	53.920	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.840%	
32) Benzene-d6	5.726	84	652258	72.298	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	144.600%#	
36) 1,2-Dichloropropane-d6	6.690	67	225734	76.209	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	152.420%#	
41) Toluene-d8	7.899	98	536343	69.519	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	139.040%#	
43) trans-1,3-Dichloroprop...	8.179	79	86837	70.854	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	141.700%#	
47) 2-Hexanone-d5	8.632	63	104887	140.776	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	140.780%#	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	198365	44.254	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.500%	
66) 1,2-Dichlorobenzene-d4	12.192	152	115312	51.429	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.860%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	2015	0.651	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	1663	0.553	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	3460	1.038	ug/L #	64
48) 2-Hexanone	8.684	43	67027	20.083	ug/L #	89

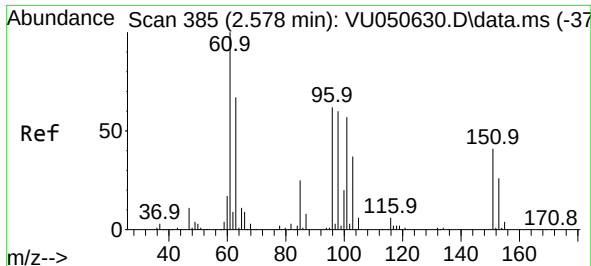
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.651 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.019 min

Lab File: VU050633.D

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Instrument :

MSVOA_U

ClientSampleId :

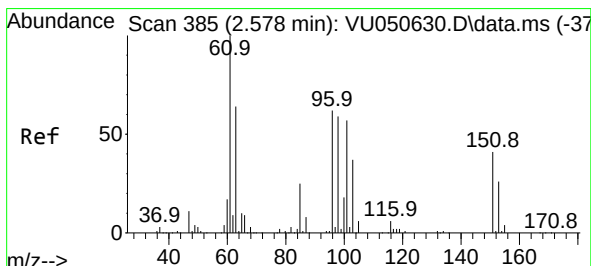
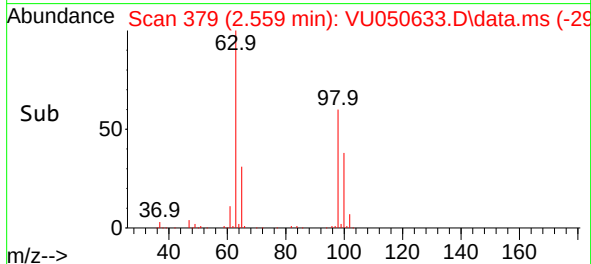
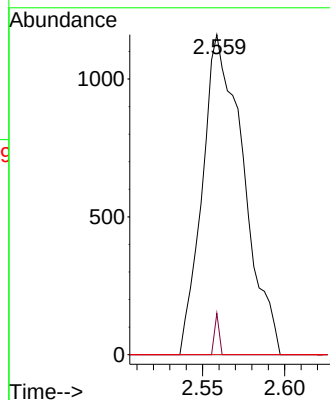
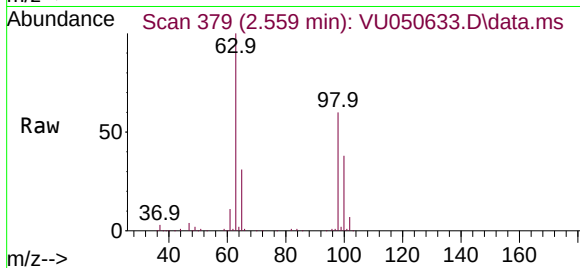
Tgt Ion:101 Resp: 2015

Ion Ratio Lower Upper

101 100

85 0.0 34.4 51.6#

151 0.0 57.7 86.5#



#12

1,1-Dichloroethene

Concen: 0.553 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

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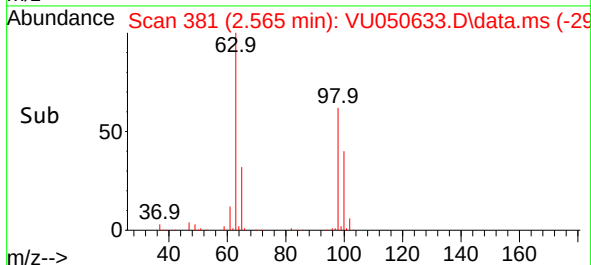
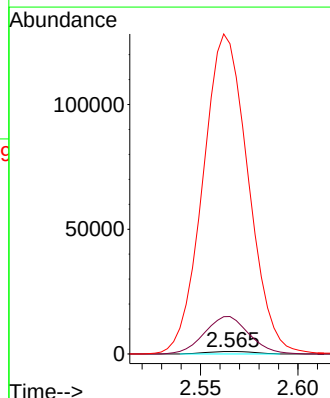
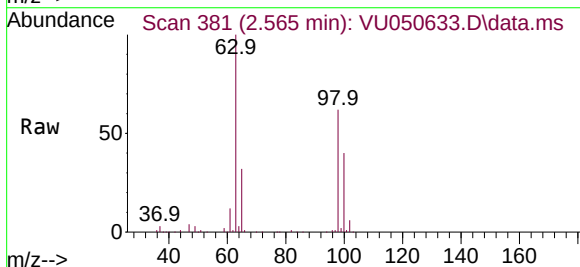
Tgt Ion: 96 Resp: 1663

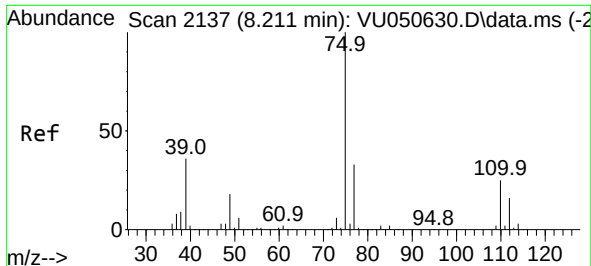
Ion Ratio Lower Upper

96 100

61 1564.9 118.0 219.1#

63 12956.7 79.5 147.7#

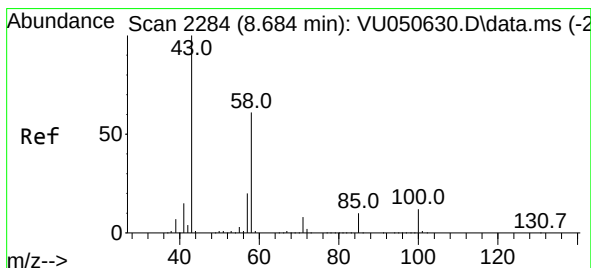
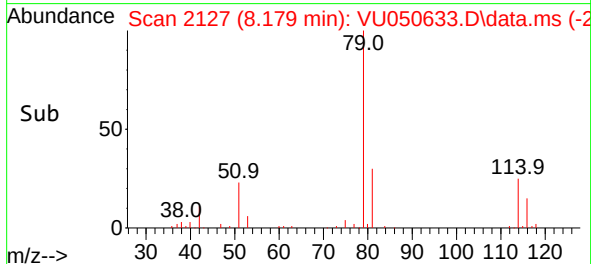
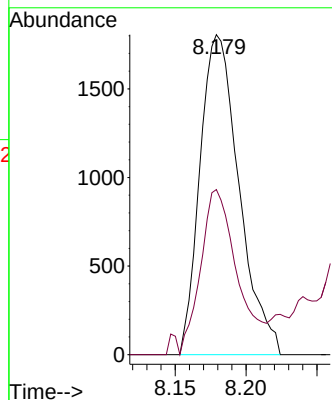
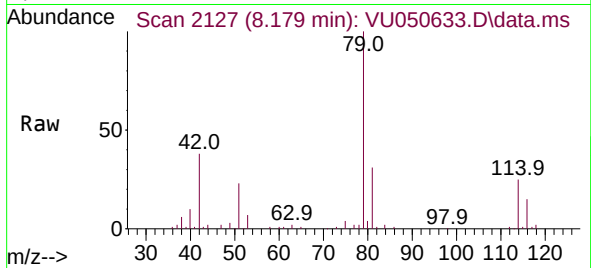




#44
trans-1,3-Dichloropropene
Concen: 1.038 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3460
Ion Ratio Lower Upper
75 100
77 51.6 22.1 41.1#



#48
2-Hexanone
Concen: 20.083 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VU050633.D
Acq: 06 Sep 2022 14:52

Tgt Ion: 43 Resp: 67027
Ion Ratio Lower Upper
43 100
58 52.4 51.8 77.6
57 21.1 17.0 25.4
100 9.5 9.8 14.8#

