

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052015.D
 Acq On : 21 Nov 2022 23:42
 Operator : JC/MD
 Sample : N5716-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 01:07:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 22 01:03:12 2022
 Response via : Initial Calibration

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

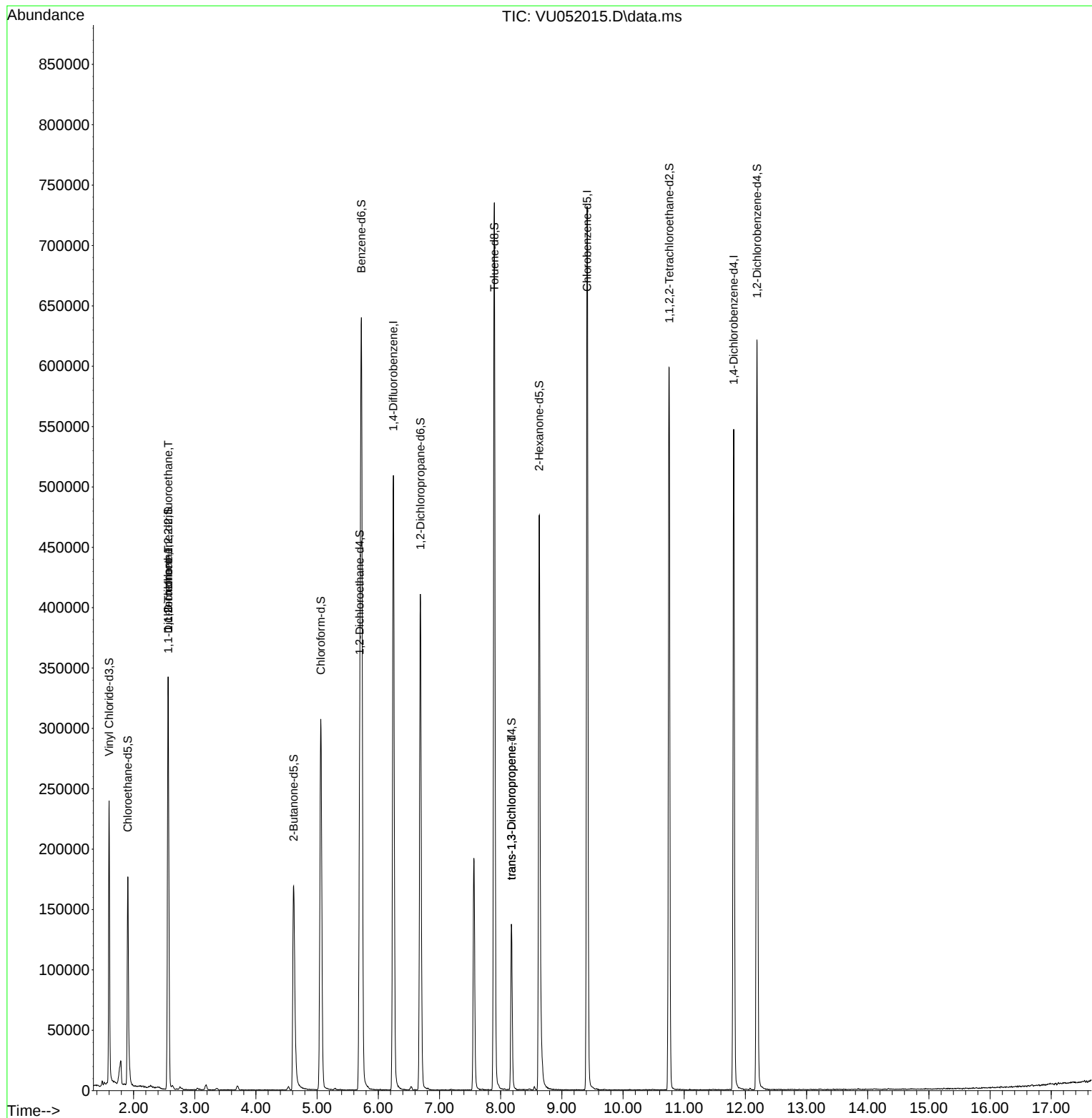
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	428739	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	420603	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	151757	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	171304	46.107	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.220%	
7) Chloroethane-d5	1.906	69	146989	49.955	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	99.920%	
11) 1,1-Dichloroethene-d2	2.565	63	202573	36.783	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.560%	
21) 2-Butanone-d5	4.617	46	241749	108.280	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.280%	
24) Chloroform-d	5.060	84	298139	48.977	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.960%	
26) 1,2-Dichloroethane-d4	5.697	65	185758	50.737	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.480%	
32) Benzene-d6	5.723	84	625034	49.856	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.720%	
36) 1,2-Dichloropropane-d6	6.687	67	204812	50.852	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.700%	
41) Toluene-d8	7.896	98	511436	45.659	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.320%	
43) trans-1,3-Dichloroprop...	8.176	79	78594	45.840	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.680%	
47) 2-Hexanone-d5	8.629	63	159506	101.523	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.520%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	310838	48.783	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.560%	
66) 1,2-Dichlorobenzene-d4	12.192	152	171905	54.777	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.560%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2157	0.830	ug/L #	22
12) 1,1-Dichloroethene	2.568	96	1685	0.679	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	3148	0.715	ug/L #	72

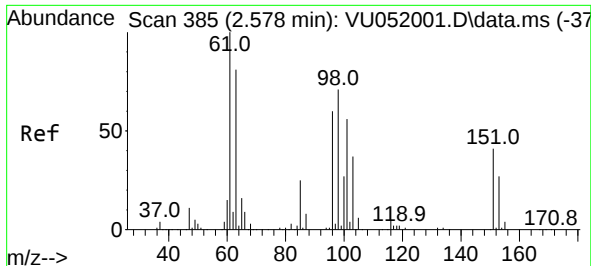
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.830 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU052015.D

Acq: 21 Nov 2022 23:42

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MSVOA_U

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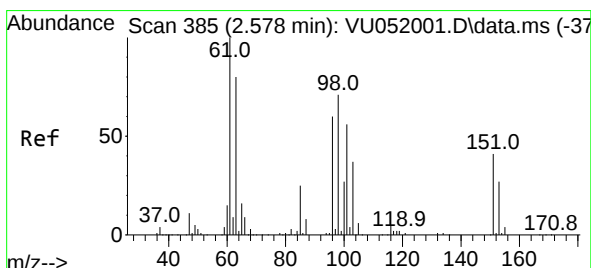
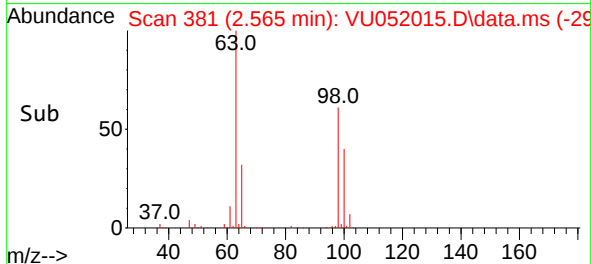
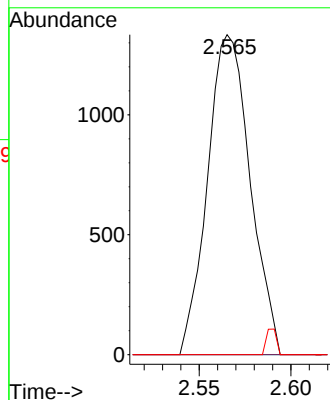
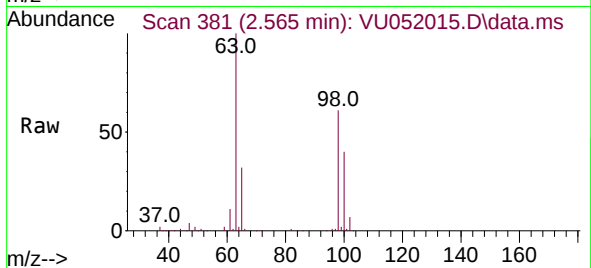
Tgt Ion:101 Resp: 2157

Ion Ratio Lower Upper

101 100

85 0.0 33.6 50.4#

151 1.9 58.9 88.3#



#12

1,1-Dichloroethene

Concen: 0.679 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.009 min

Lab File: VU052015.D

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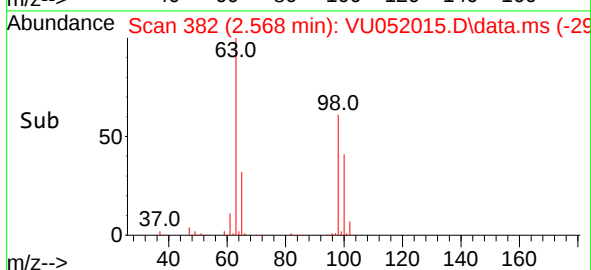
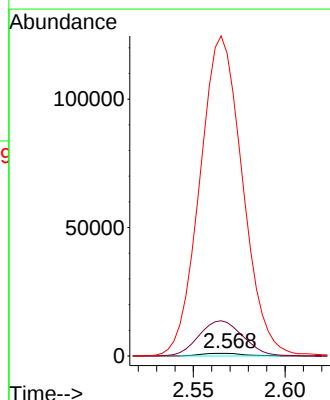
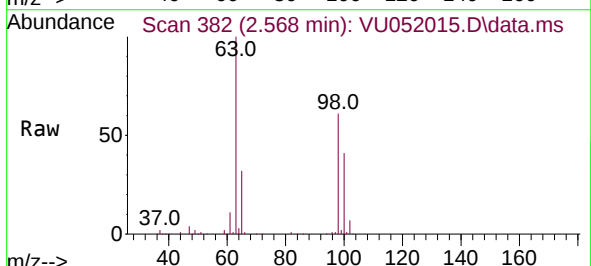
Tgt Ion: 96 Resp: 1685

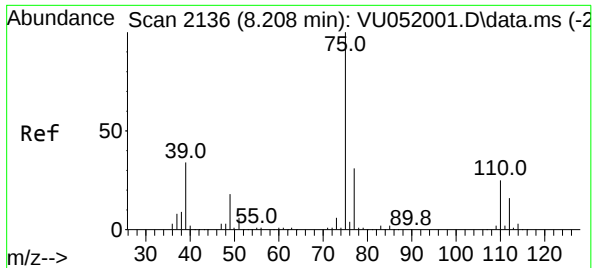
Ion Ratio Lower Upper

96 100

61 1295.7 114.2 212.0#

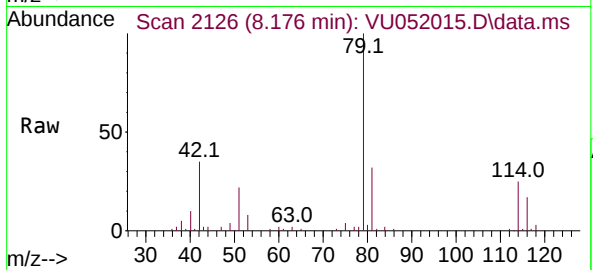
63 11751.9 90.9 168.7#





#44
 trans-1,3-Dichloropropene
 Concen: 0.715 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.032 min
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Tgt Ion: 75 Resp: 3148
 Ion Ratio Lower Upper
 75 100
 77 48.2 22.7 42.1#

