

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051122.D
 Acq On : 05 Oct 2022 13:15
 Operator : JC/MD
 Sample : N4853-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 03:03:27 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

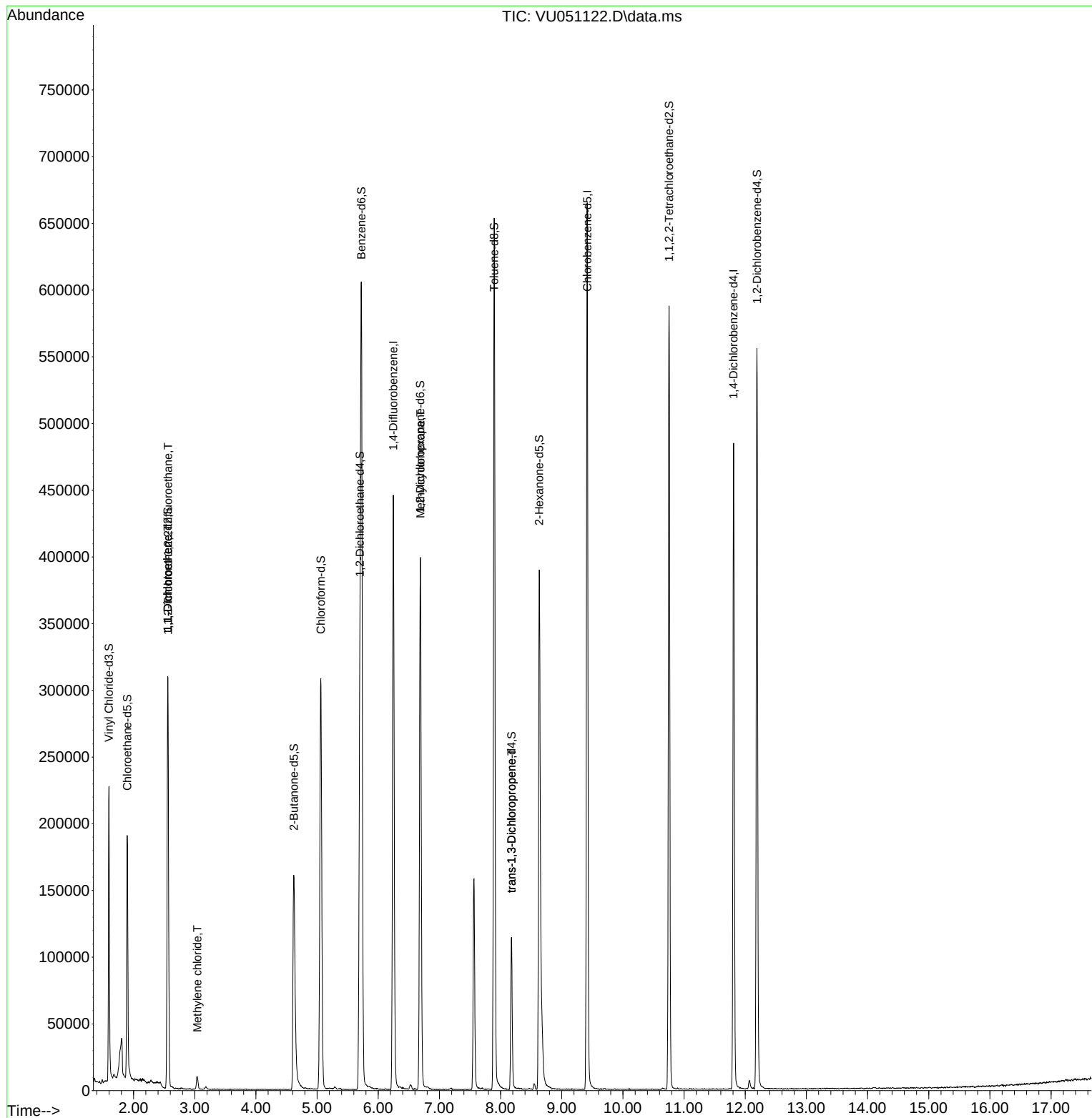
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	352740	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	368878	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	128266	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	157228	43.982	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.960%	
7) Chloroethane-d5	1.896	69	138038	41.568	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.140%	
11) 1,1-Dichloroethene-d2	2.559	63	183620	34.773	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.540%	
21) 2-Butanone-d5	4.620	46	229855	99.136	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.140%	
24) Chloroform-d	5.060	84	291821	50.668	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.340%	
26) 1,2-Dichloroethane-d4	5.700	65	184947	51.880	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.760%	
32) Benzene-d6	5.726	84	562358	52.060	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.120%	
36) 1,2-Dichloropropane-d6	6.687	67	197048	56.216	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	112.440%	
41) Toluene-d8	7.896	98	438548	43.941	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.880%	
43) trans-1,3-Dichloroprop...	8.179	79	64275	38.445	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.880%	
47) 2-Hexanone-d5	8.632	63	108740	76.829	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	76.830%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	300752	49.094	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.180%	
66) 1,2-Dichlorobenzene-d4	12.192	152	148482	54.188	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.380%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1911	0.710	ug/L #	20
12) 1,1-Dichloroethene	2.559	96	1592	0.633	ug/L #	1
16) Methylene chloride	3.041	84	4761	1.318	ug/L	94
35) Methylcyclohexane	6.690	83	44484	11.221	ug/L #	20
44) trans-1,3-Dichloropropene	8.179	75	2736	0.631	ug/L #	71

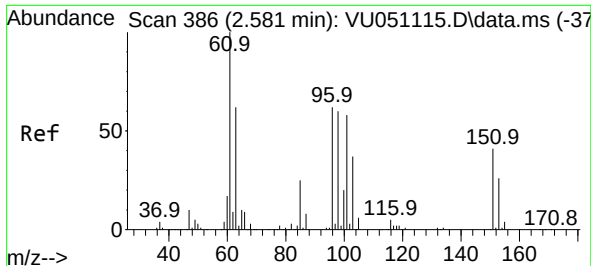
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Oct 06 02:55:50 2022
Response via : Initial Calibration





#10

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

Concen: 0.710 ug/L

RT: 2.562 min Scan# 3

Delta R.T. -0.019 min

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Instrument :

MSVOA_U

ClientSampleId :

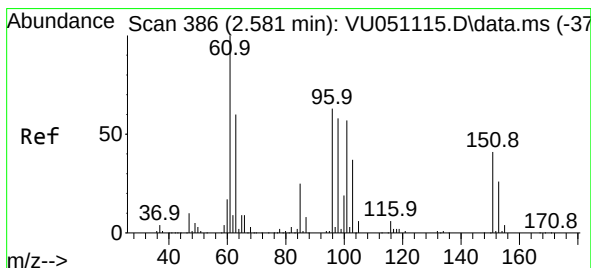
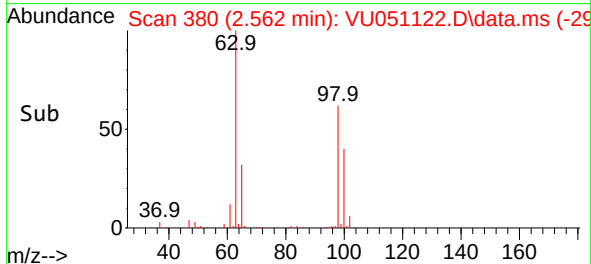
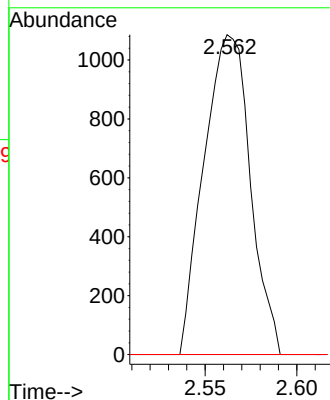
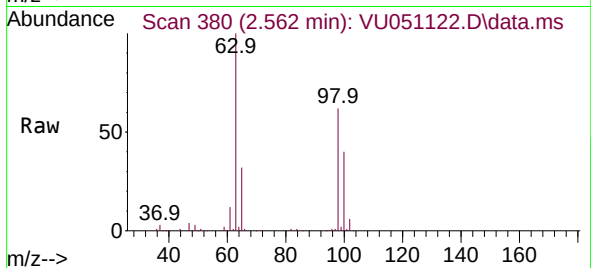
Tgt Ion:101 Resp: 1911

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.6 87.8#



#12

1,1-Dichloroethene

Concen: 0.633 ug/L

RT: 2.559 min Scan# 379

Delta R.T. -0.022 min

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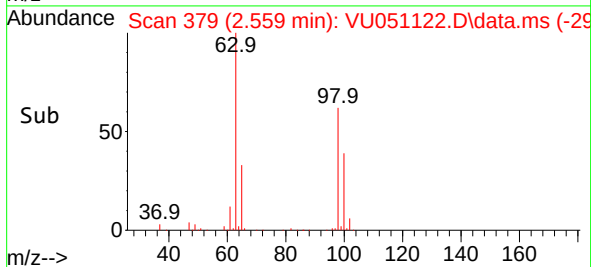
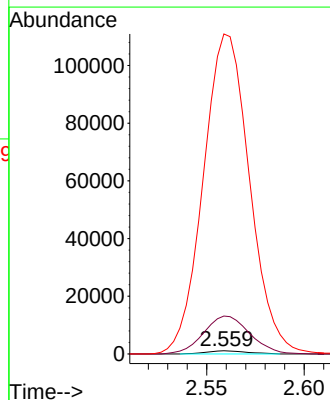
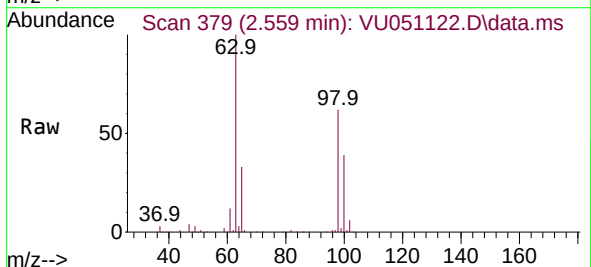
Tgt Ion: 96 Resp: 1592

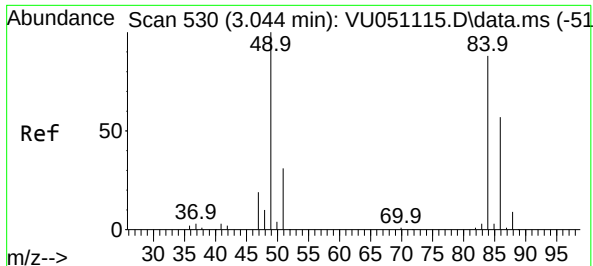
Ion Ratio Lower Upper

96 100

61 1210.5 113.0 209.9#

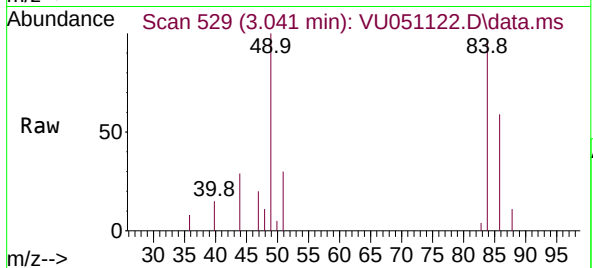
63 10205.7 91.7 170.3#



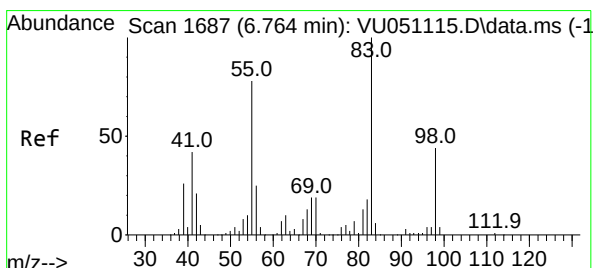
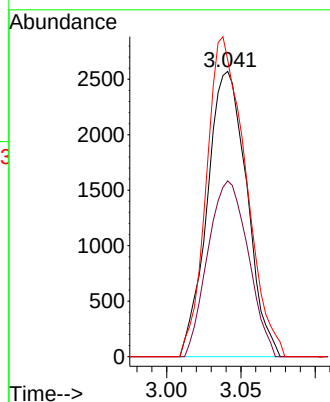
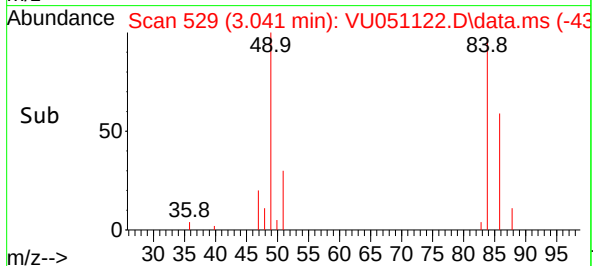


#16
Methylene chloride
Concen: 1.318 ug/L
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
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Instrument :
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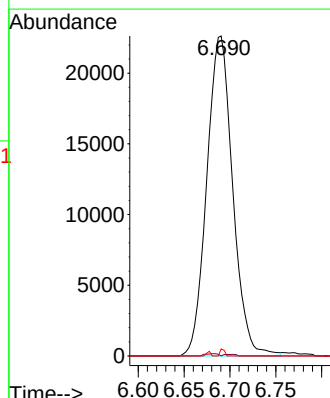
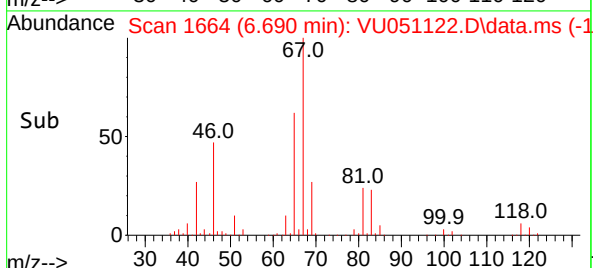
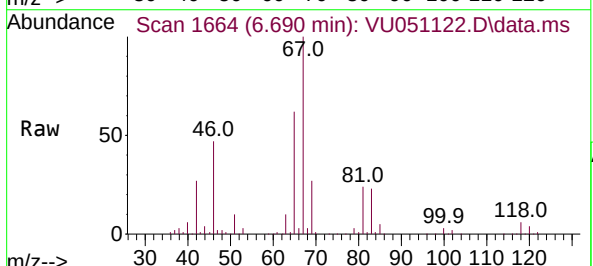


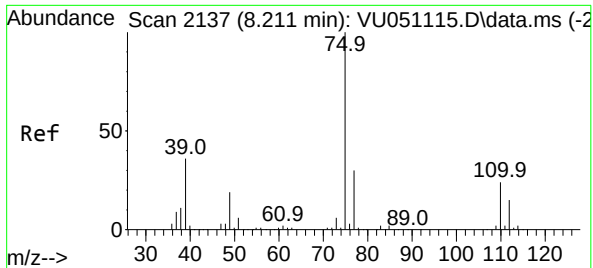
Tgt Ion: 84 Resp: 4761
Ion Ratio Lower Upper
84 100
86 61.6 45.4 84.4
49 104.0 78.3 145.3



#35
Methylcyclohexane
Concen: 11.221 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU051122.D
Acq: 05 Oct 2022 13:15

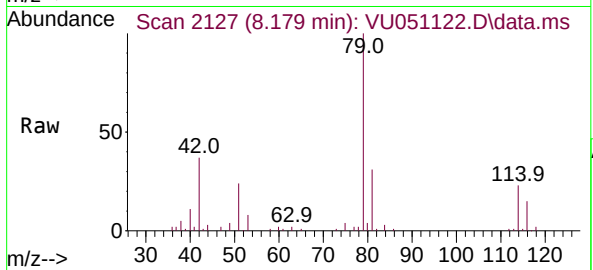
Tgt Ion: 83 Resp: 44484
Ion Ratio Lower Upper
83 100
55 0.0 59.3 88.9#
98 0.4 36.0 54.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.631 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU051122.D
 Acq: 05 Oct 2022 13:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 2736
 Ion Ratio Lower Upper
 75 100
 77 48.7 22.7 42.3#

