

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051120.D
 Acq On : 05 Oct 2022 12:28
 Operator : JC/MD
 Sample : N4853-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 03:03:05 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)

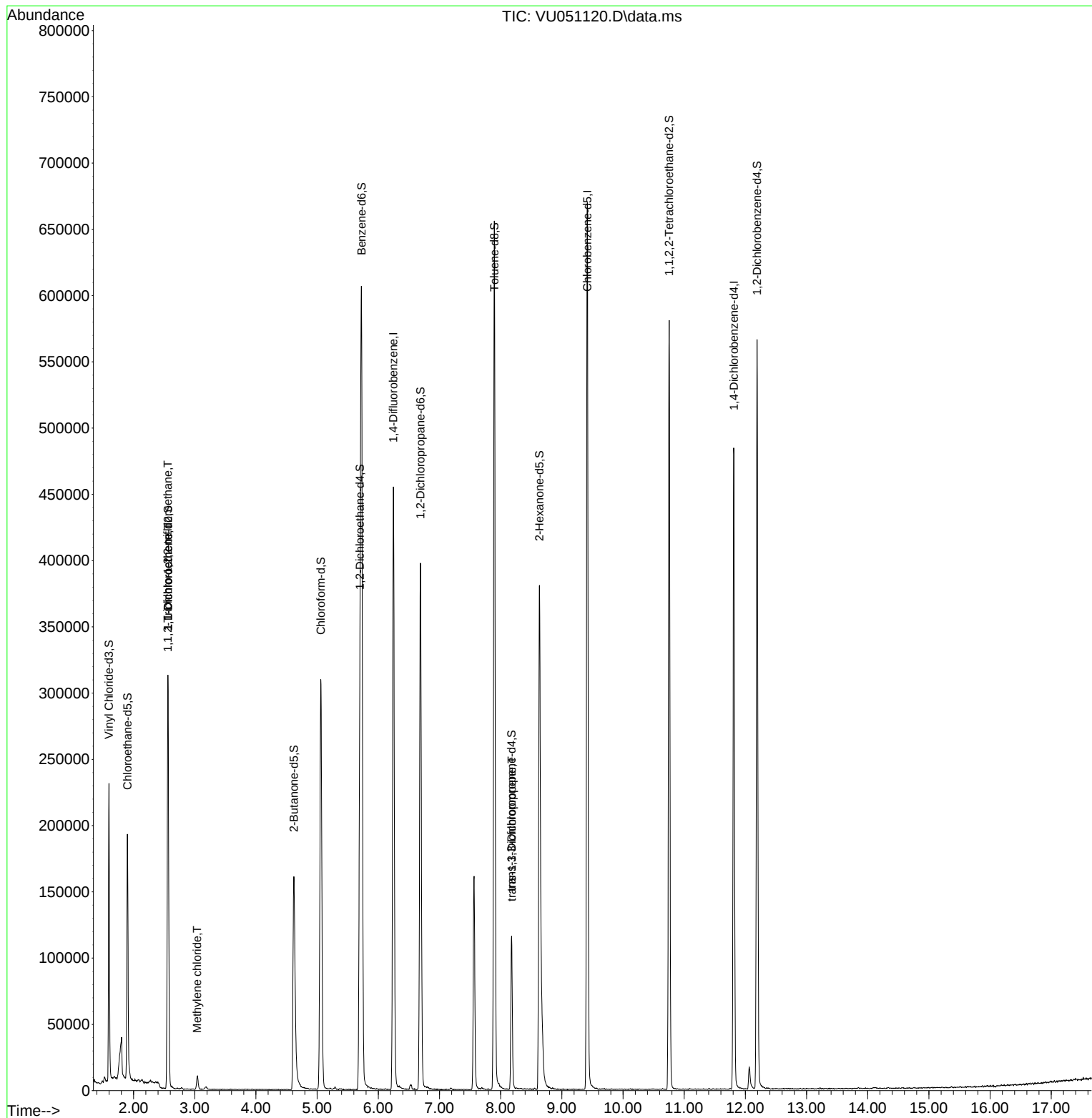
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	355756	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	375156	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	127401	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	154642	42.892	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.780%	
7) Chloroethane-d5	1.900	69	141914	42.373	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.740%	
11) 1,1-Dichloroethene-d2	2.562	63	184531	34.649	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.300%	
21) 2-Butanone-d5	4.620	46	223145	95.426	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.430%	
24) Chloroform-d	5.060	84	292367	50.332	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.660%	
26) 1,2-Dichloroethane-d4	5.700	65	189165	52.613	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.220%	
32) Benzene-d6	5.726	84	568504	51.748	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.500%	
36) 1,2-Dichloropropane-d6	6.687	67	197560	55.419	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	110.840%	
41) Toluene-d8	7.896	98	440883	43.436	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.880%	
43) trans-1,3-Dichloroprop...	8.179	79	64657	38.026	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.060%	
47) 2-Hexanone-d5	8.632	63	103887	72.172	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	72.170%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	298768	47.954	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.900%	
66) 1,2-Dichlorobenzene-d4	12.192	152	149598	54.966	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.940%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1712	0.630	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1602	0.631	ug/L #	1
16) Methylene chloride	3.038	84	4553	1.250	ug/L	87
44) trans-1,3-Dichloropropene	8.182	75	3032	0.687	ug/L #	79

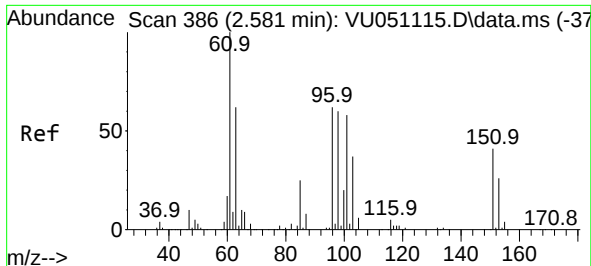
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 06 02:55:50 2022
Response via : Initial Calibration





#10

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

Concen: 0.630 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.022 min

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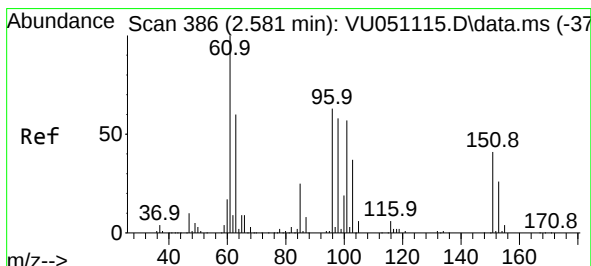
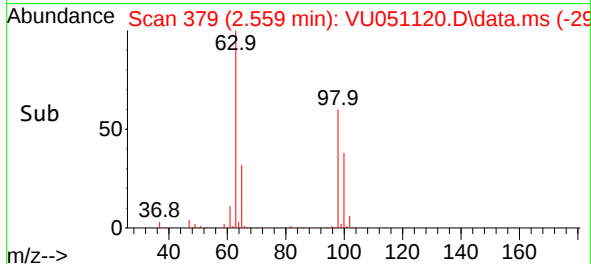
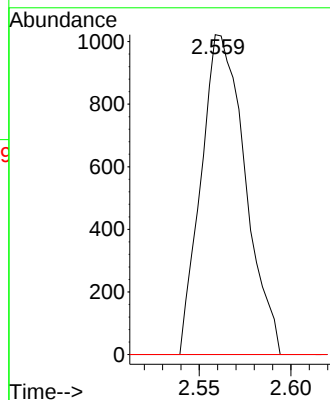
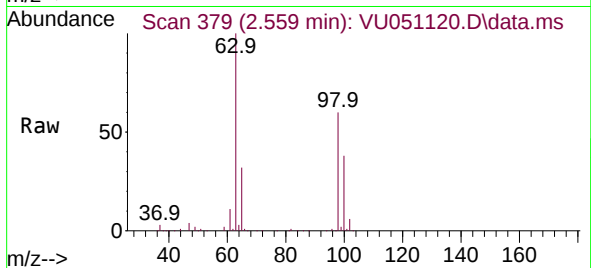
Tgt Ion:101 Resp: 1712

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: 0.631 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.019 min

Lab File: VU051120.D

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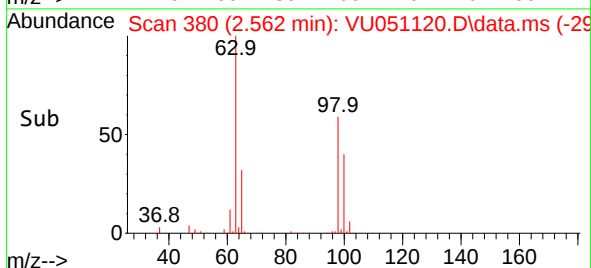
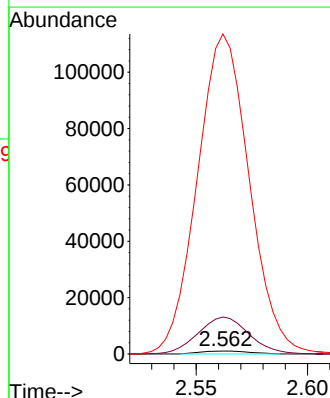
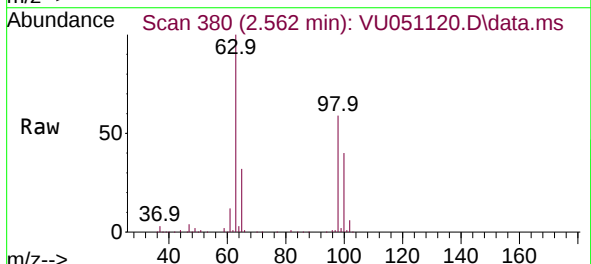
Tgt Ion: 96 Resp: 1602

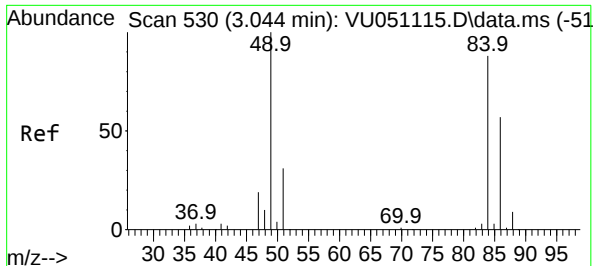
Ion Ratio Lower Upper

96 100

61 1260.3 113.0 209.9#

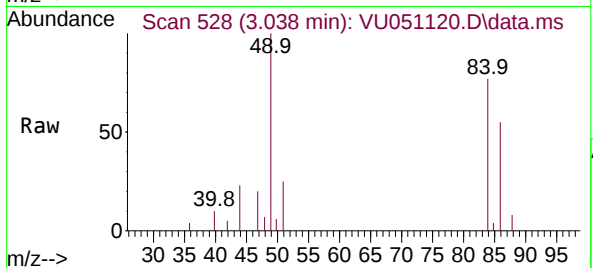
63 10932.1 91.7 170.3#



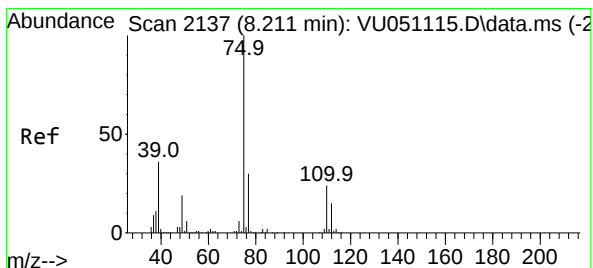
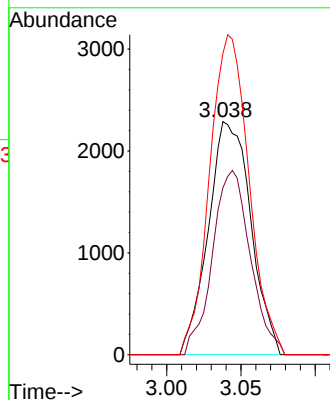
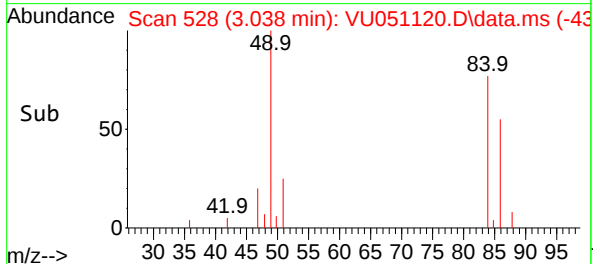


#16
Methylene chloride
Concen: 1.250 ug/L
RT: 3.038 min Scan# 51
Delta R.T. -0.006 min
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 4553
Ion Ratio Lower Upper
84 100
86 71.6 45.4 84.4
49 129.2 78.3 145.3



#44
trans-1,3-Dichloropropene
Concen: 0.687 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU051120.D
Acq: 05 Oct 2022 12:28

Tgt Ion: 75 Resp: 3032
Ion Ratio Lower Upper
75 100
77 44.5 22.7 42.3#

