

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051121.D
 Acq On : 05 Oct 2022 12:52
 Operator : JC/MD
 Sample : N4853-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 03:03:16 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)

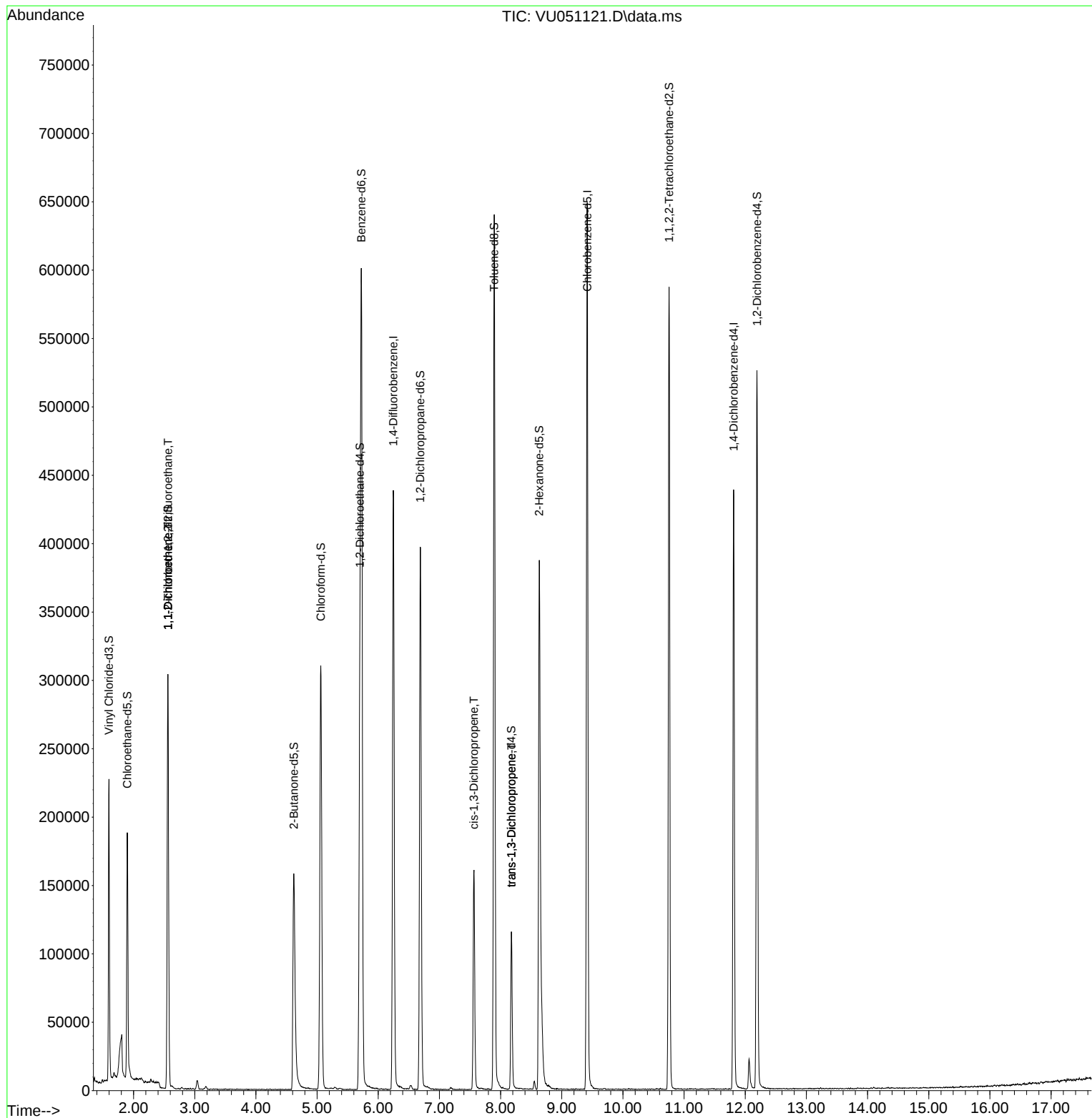
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	350015	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	368951	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	119028	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	156225	44.042	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.080%
7) Chloroethane-d5	1.896	69	139988	42.484	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.960%
11) 1,1-Dichloroethene-d2	2.562	63	178862	34.135	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.280%
21) 2-Butanone-d5	4.620	46	225918	98.196	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.200%
24) Chloroform-d	5.060	84	288547	50.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.980%
26) 1,2-Dichloroethane-d4	5.700	65	187324	52.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.920%
32) Benzene-d6	5.726	84	560205	51.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.700%
36) 1,2-Dichloropropane-d6	6.687	67	196639	56.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.180%
41) Toluene-d8	7.896	98	434472	43.524	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.040%
43) trans-1,3-Dichloroprop...	8.176	79	63300	37.854	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.700%
47) 2-Hexanone-d5	8.632	63	107531	75.960	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.960%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	300840	49.099	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	140281	55.169	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.340%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1553	0.581	ug/L #	25
12) 1,1-Dichloroethene	2.562	96	1515	0.607	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	3980	0.928	ug/L #	70
44) trans-1,3-Dichloropropene	8.179	75	2787	0.643	ug/L	98

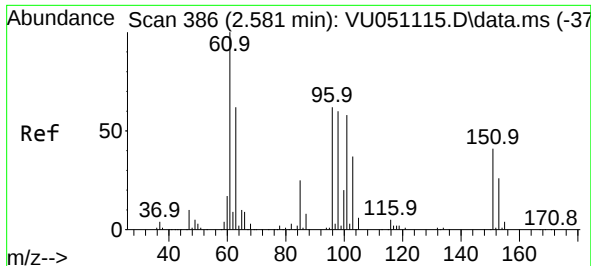
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 06 02:55:50 2022
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#10

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

Concen: 0.581 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.019 min

Lab File: VU051121.D

Acq: 05 Oct 2022 12:52

Instrument :

MSVOA_U

ClientSampleId :

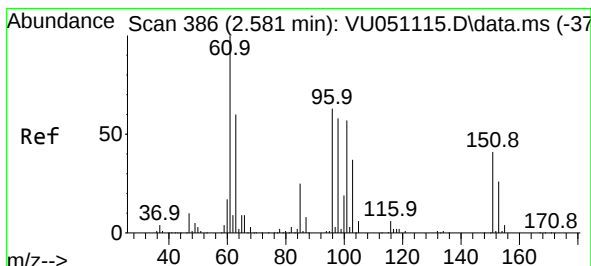
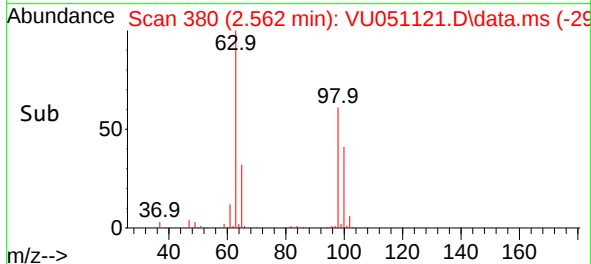
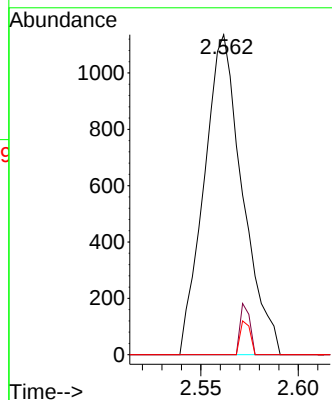
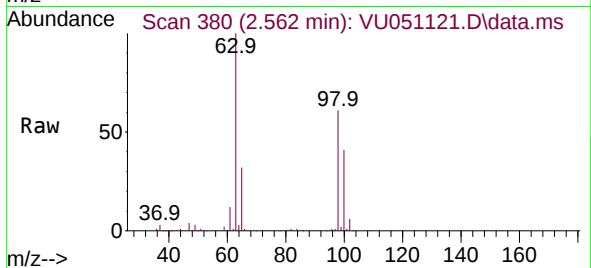
Tgt Ion:101 Resp: 1553

Ion Ratio Lower Upper

101 100

85 4.1 34.6 52.0#

151 2.8 58.6 87.8#



#12

1,1-Dichloroethene

Concen: 0.607 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.019 min

Lab File: VU051121.D

Acq: 05 Oct 2022 12:52

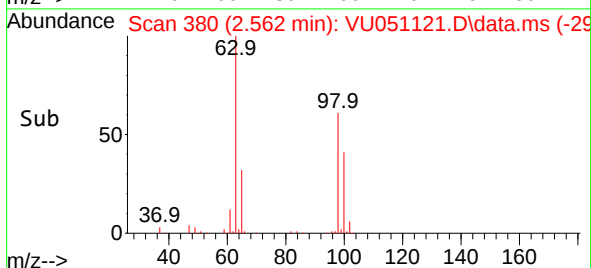
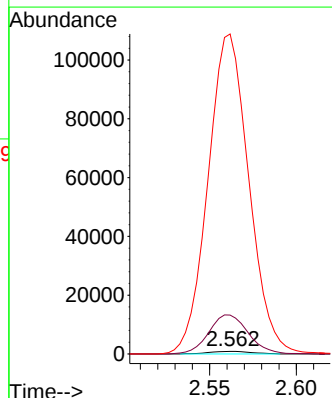
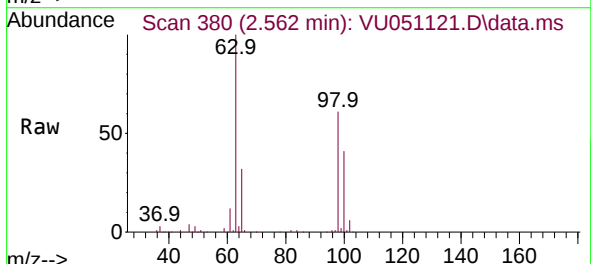
Tgt Ion: 96 Resp: 1515

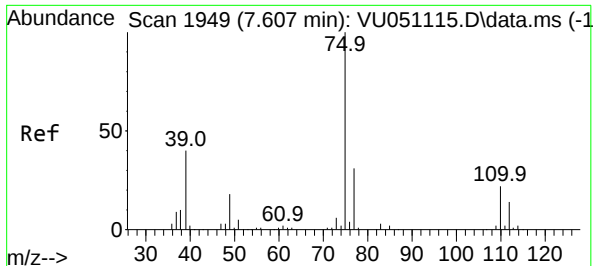
Ion Ratio Lower Upper

96 100

61 1494.1 113.0 209.9#

63 12301.9 91.7 170.3#





#39

cis-1,3-Dichloropropene

Concen: 0.928 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.045 min

Lab File: VU051121.D

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Instrument :

MSVOA_U

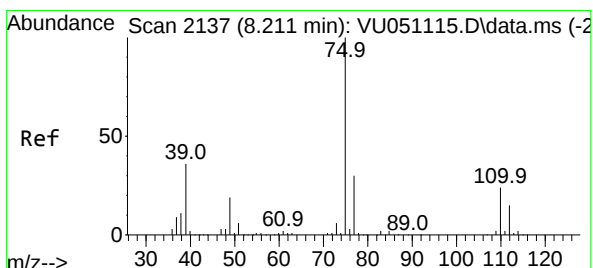
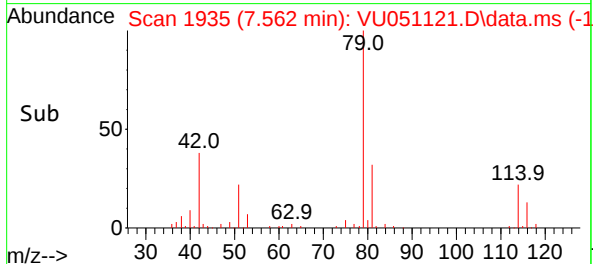
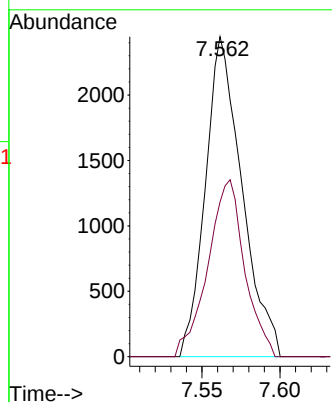
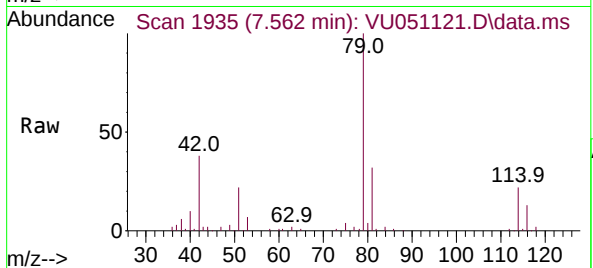
ClientSampleId :

Tgt Ion: 75 Resp: 3980

Ion Ratio Lower Upper

75 100

77 48.4 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.643 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU051121.D

Acq: 05 Oct 2022 12:52

Tgt Ion: 75 Resp: 2787

Ion Ratio Lower Upper

75 100

77 33.5 22.7 42.3

