

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101623\
 Data File : VU055781.D
 Acq On : 16 Oct 2023 18:50
 Operator : MD/SY
 Sample : 04824-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 17 05:10:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 17 05:06:35 2023
 Response via : Initial Calibration

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

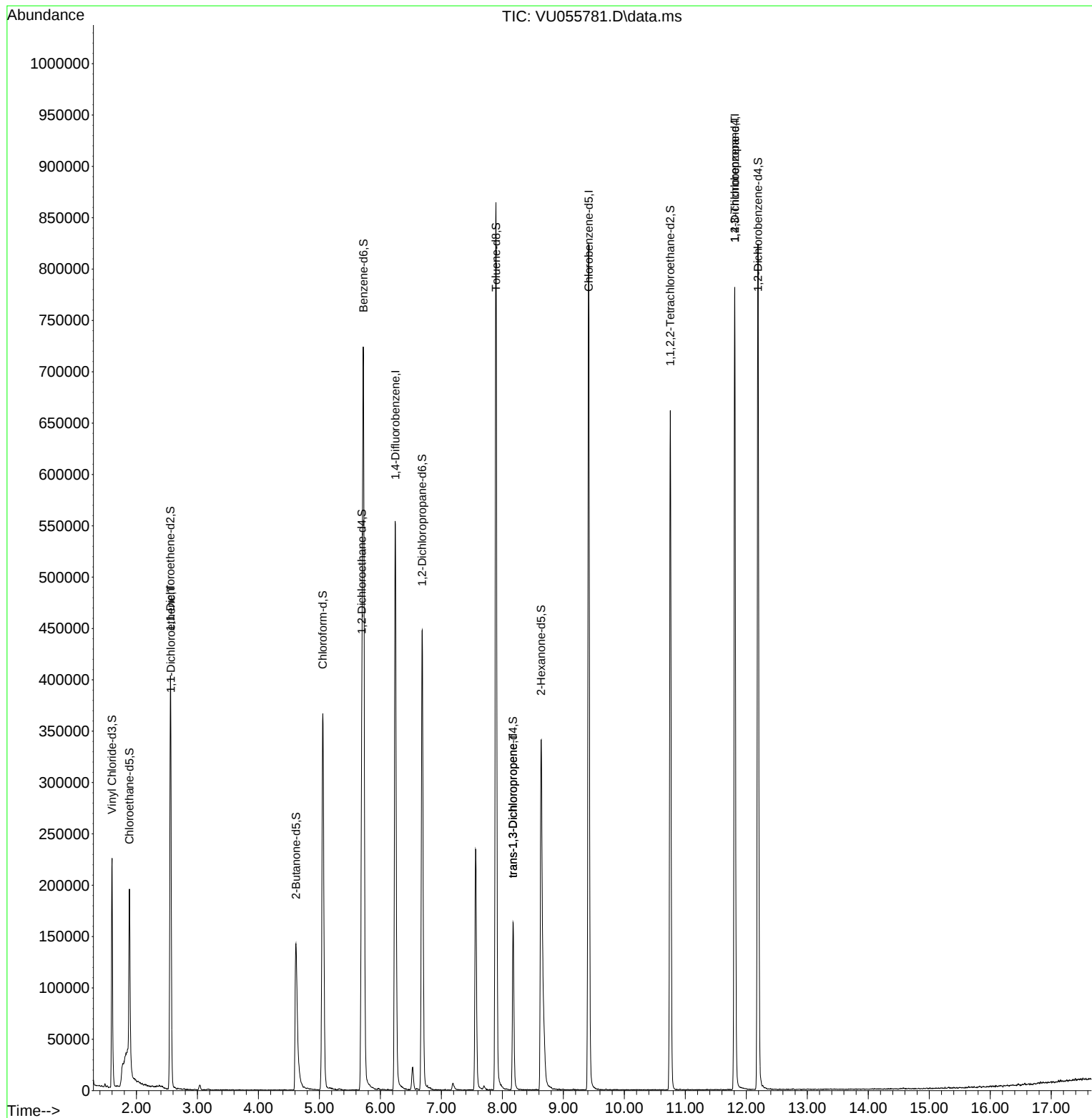
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	443952	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	458639	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	203541	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	170969	42.934	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.860%
7) Chloroethane-d5	1.885	69	149618	45.965	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.940%
11) 1,1-Dichloroethene-d2	2.557	63	239589	33.744	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.480%
21) 2-Butanone-d5	4.615	46	231641	78.505	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.500%
24) Chloroform-d	5.055	84	348645	45.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.340%
26) 1,2-Dichloroethane-d4	5.695	65	231269	49.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.440%
32) Benzene-d6	5.721	84	675359	46.023	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.040%
36) 1,2-Dichloropropane-d6	6.682	67	214742	46.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.440%
41) Toluene-d8	7.894	98	587074	44.306	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.620%
43) trans-1,3-Dichloroprop...	8.174	79	95559	42.821	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.640%
47) 2-Hexanone-d5	8.634	63	114335	62.604	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.600%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	329037	46.014	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.020%
66) 1,2-Dichlorobenzene-d4	12.190	152	213101	52.759	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.520%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.563	96	1746	0.555	ug/L #	1
44) trans-1,3-Dichloropropene	8.174	75	4681	0.806	ug/L	87
60) 1,2,3-Trichloropropane	11.811	75	25030	5.666	ug/L #	68

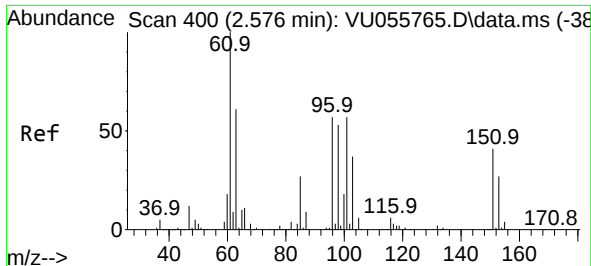
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.555 ug/L

RT: 2.563 min Scan# 396

Delta R.T. -0.013 min

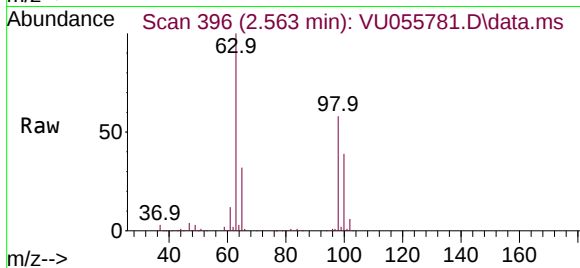
Lab File: VU055781.D

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MSVOA_U

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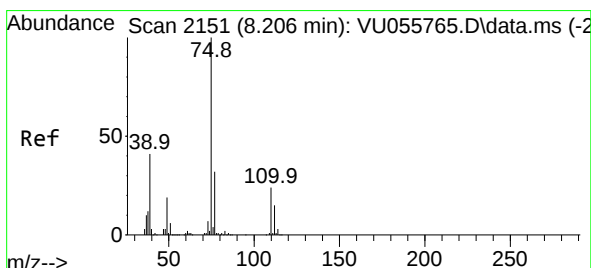
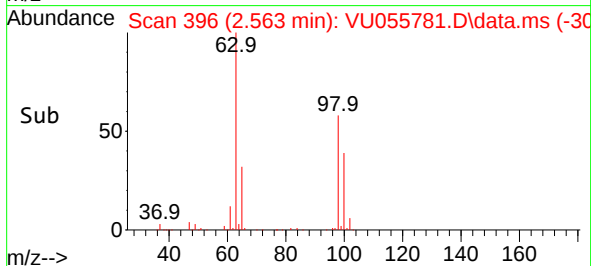
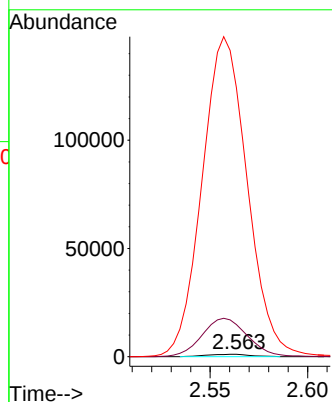
Tgt Ion: 96 Resp: 1746

Ion Ratio Lower Upper

96 100

61 1357.5 122.0 226.6#

63 11341.5 93.7 174.1#



#44

trans-1,3-Dichloropropene

Concen: 0.806 ug/L

RT: 8.174 min Scan# 2141

Delta R.T. -0.032 min

Lab File: VU055781.D

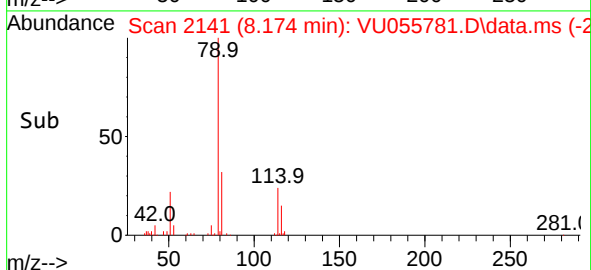
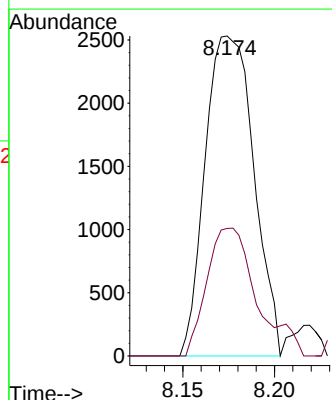
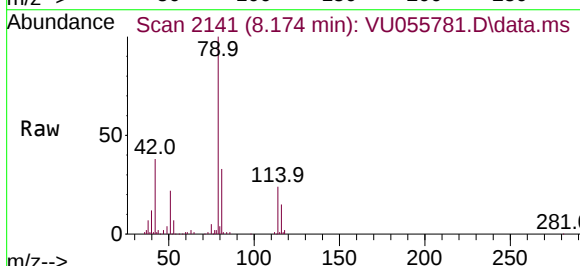
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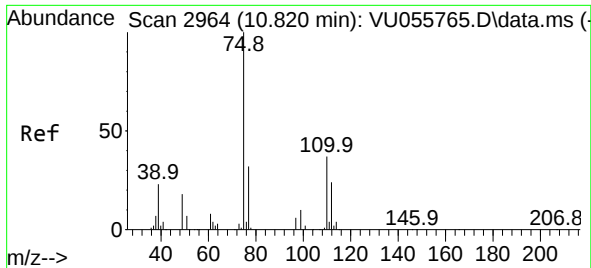
Tgt Ion: 75 Resp: 4681

Ion Ratio Lower Upper

75 100

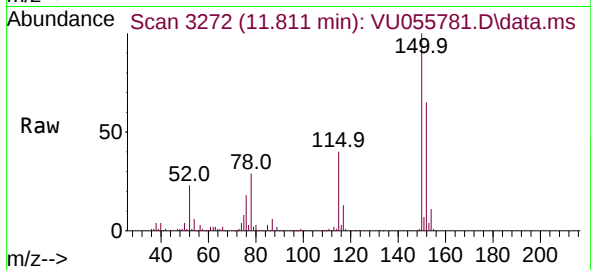
77 37.9 21.6 40.2





#60
 1,2,3-Trichloropropane
 Concen: 5.666 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.991 min
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Tgt Ion:	75	Resp:	25030
Ion Ratio	Lower	Upper	
75	100		
77	35.1	25.8	38.8
110	2.4	28.5	42.7#

