

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
 Data File : VU055885.D
 Acq On : 25 Oct 2023 17:33
 Operator : MD/SY
 Sample : 04952-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 01:55:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 26 01:50:39 2023
 Response via : Initial Calibration

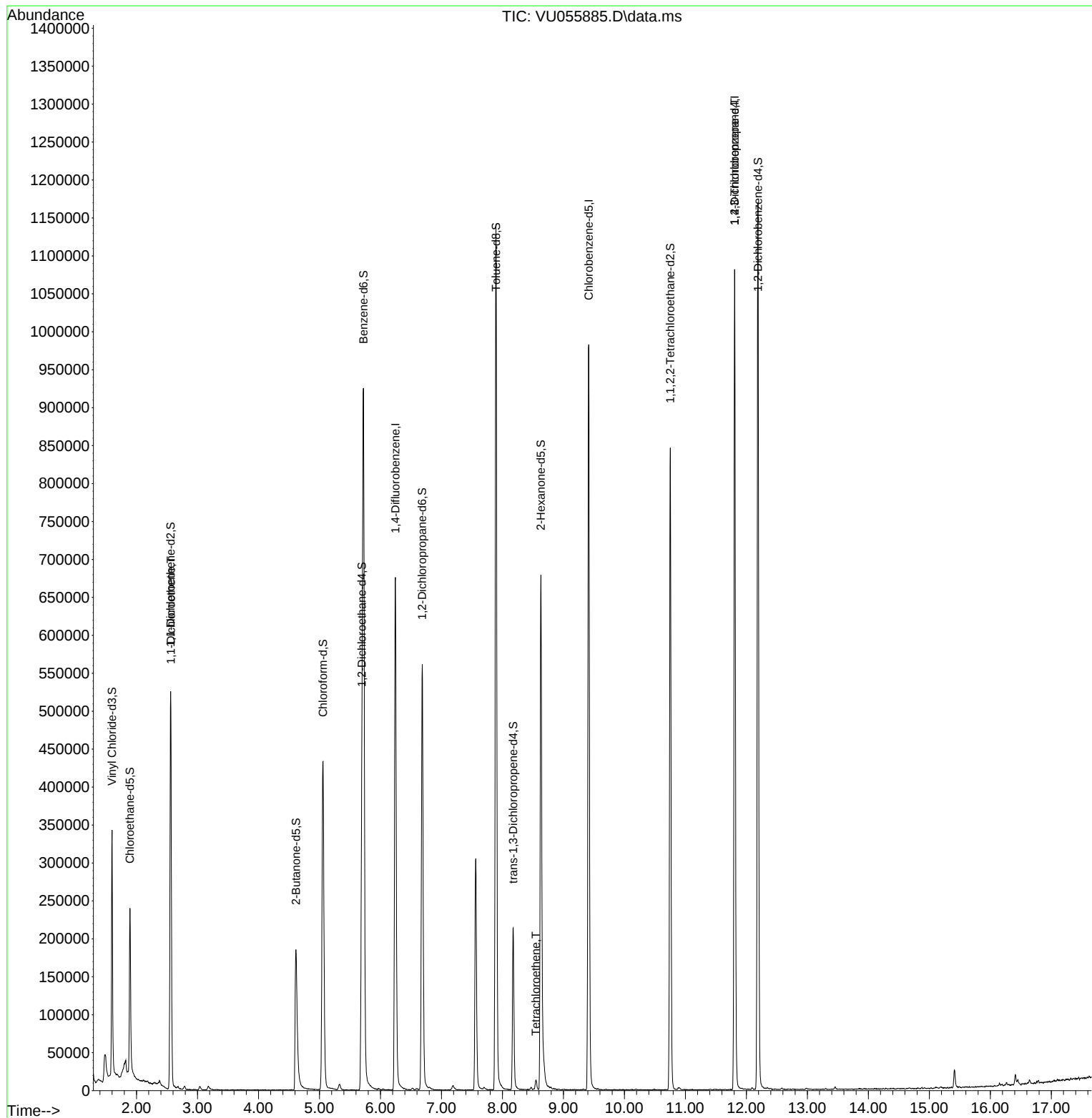
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	554385	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	555240	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	285543	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	236737	47.608	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.220%	
7) Chloroethane-d5	1.891	69	194932	47.957	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.920%	
11) 1,1-Dichloroethene-d2	2.560	63	317493	35.808	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.620%	
21) 2-Butanone-d5	4.615	46	280743	76.193	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	76.190%	
24) Chloroform-d	5.058	84	417326	43.777	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.560%	
26) 1,2-Dichloroethane-d4	5.695	65	273346	46.585	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.160%	
32) Benzene-d6	5.721	84	889654	50.079	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.160%	
36) 1,2-Dichloropropane-d6	6.685	67	276244	49.118	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.240%	
41) Toluene-d8	7.894	98	779270	48.579	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.160%	
43) trans-1,3-Dichloroprop...	8.177	79	124792	46.191	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.380%	
47) 2-Hexanone-d5	8.630	63	248208	112.262	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	112.260%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	424649	49.054	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.100%	
66) 1,2-Dichlorobenzene-d4	12.190	152	310795	54.848	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.700%	
Target Compounds						
12) 1,1-Dichloroethene	2.563	96	2417	0.615	ug/L #	1
46) Tetrachloroethene	8.550	164	2692	0.783	ug/L	87
60) 1,2,3-Trichloropropane	11.807	75	32264	5.206	ug/L #	68

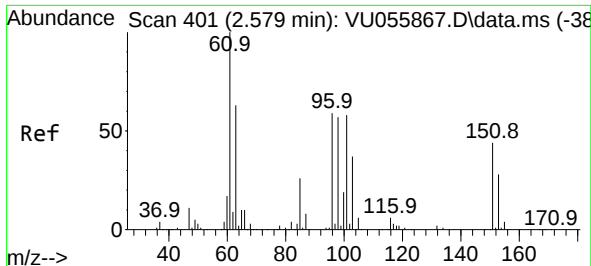
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.615 ug/L

RT: 2.563 min Scan# 396

Delta R.T. -0.016 min

Lab File: VU055885.D

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MSVOA_U

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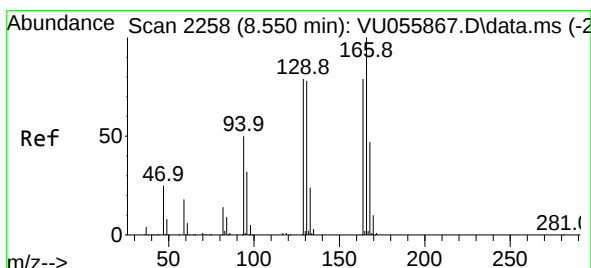
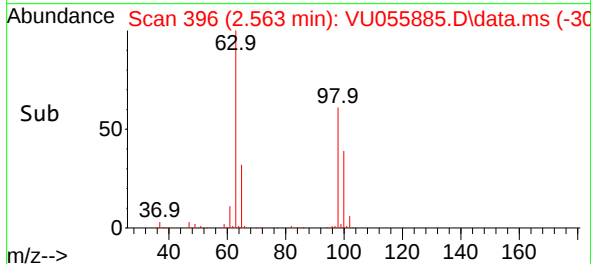
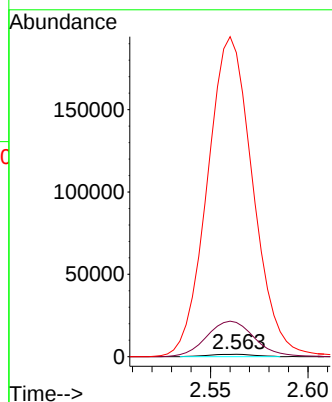
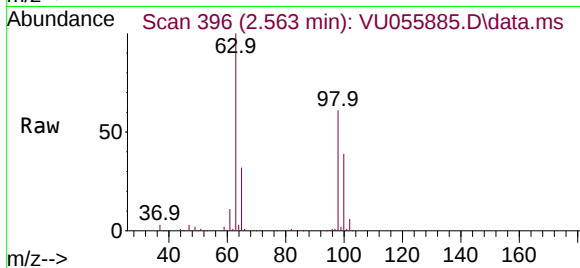
Tgt Ion: 96 Resp: 2417

Ion Ratio Lower Upper

96 100

61 1461.4 122.0 226.6#

63 13002.8 93.7 174.1#



#46

Tetrachloroethene

Concen: 0.783 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.000 min

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Acq: 25 Oct 2023 17:33

Tgt Ion:164 Resp: 2692

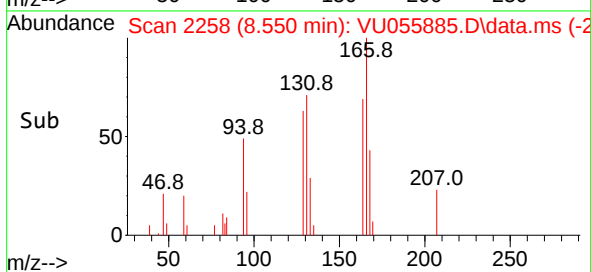
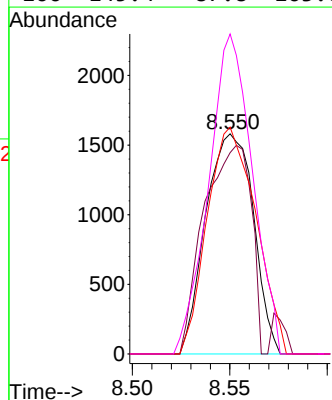
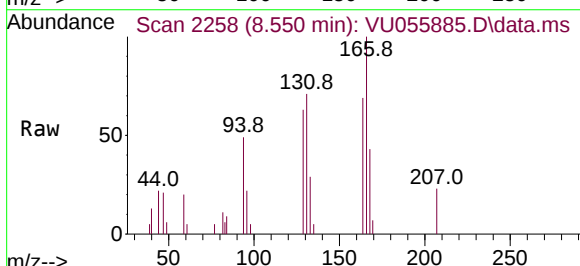
Ion Ratio Lower Upper

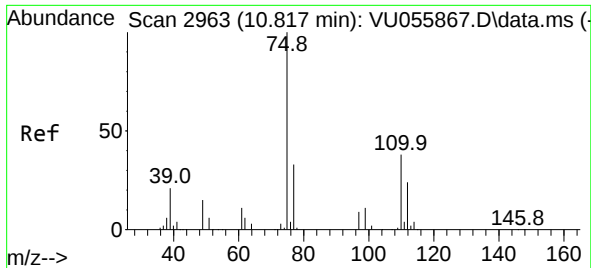
164 100

129 91.5 70.7 131.3

131 103.0 65.9 122.5

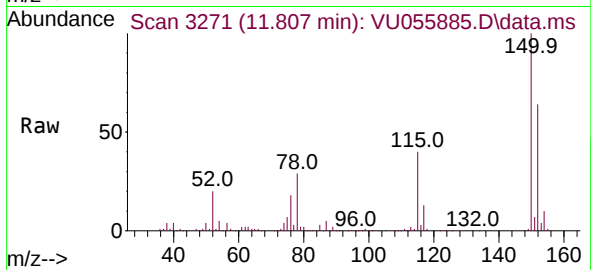
166 145.4 87.8 163.0





#60
 1,2,3-Trichloropropane
 Concen: 5.206 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055885.D
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.8	38.8
110	2.9	28.5	42.7#

