

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052013.D
 Acq On : 21 Nov 2022 22:50
 Operator : JC/MD
 Sample : N5710-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

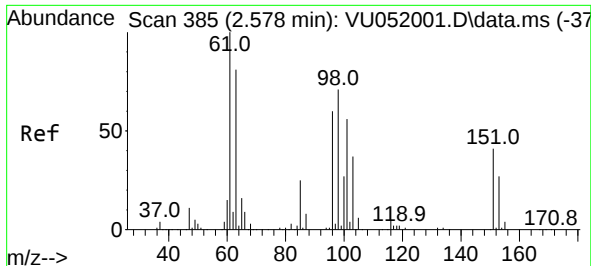
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 01:07:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 22 01:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	437284	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	427845	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	153519	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	191961	50.658	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.320%			
7) Chloroethane-d5	1.906	69	160700	53.548	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.100%			
11) 1,1-Dichloroethene-d2	2.565	63	224208	39.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.840%			
21) 2-Butanone-d5	4.616	46	254050	111.566	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.570%			
24) Chloroform-d	5.060	84	321474	51.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.560%			
26) 1,2-Dichloroethane-d4	5.700	65	200413	53.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.340%			
32) Benzene-d6	5.726	84	680364	53.351	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.700%			
36) 1,2-Dichloropropane-d6	6.687	67	221237	54.001	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.000%			
41) Toluene-d8	7.896	98	558947	49.056	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.120%			
43) trans-1,3-Dichloroprop...	8.176	79	83333	47.781	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.560%			
47) 2-Hexanone-d5	8.629	63	171698	107.434	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.430%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	333536	51.459	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.920%			
66) 1,2-Dichlorobenzene-d4	12.192	152	182269	57.413	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.820%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	2433	0.918	ug/L #	20
12) 1,1-Dichloroethene	2.568	96	1830	0.723	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	5249	1.096	ug/L #	70
44) trans-1,3-Dichloropropene	8.179	75	3720	0.831	ug/L #	80

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



#10

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

Concen: 0.918 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

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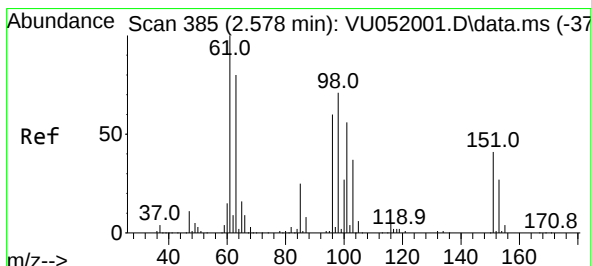
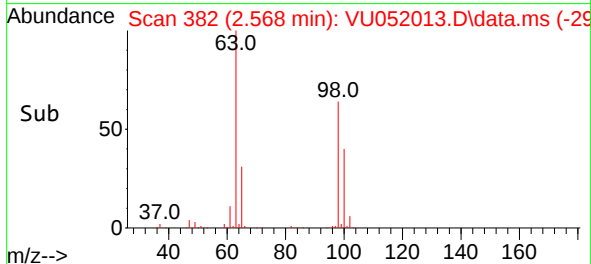
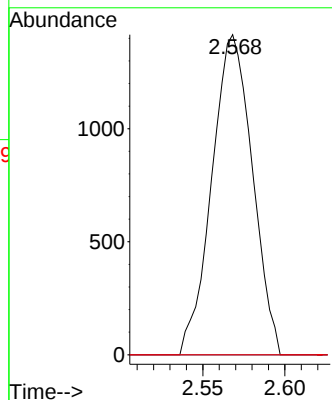
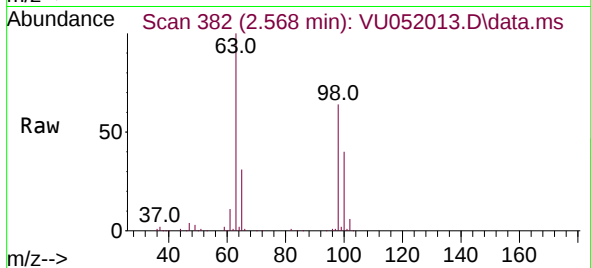
Tgt Ion:101 Resp: 2433

Ion Ratio Lower Upper

101 100

85 0.0 33.6 50.4#

151 0.0 58.9 88.3#



#12

1,1-Dichloroethene

Concen: 0.723 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

Lab File: VU052013.D

Acq: 21 Nov 2022 22:50

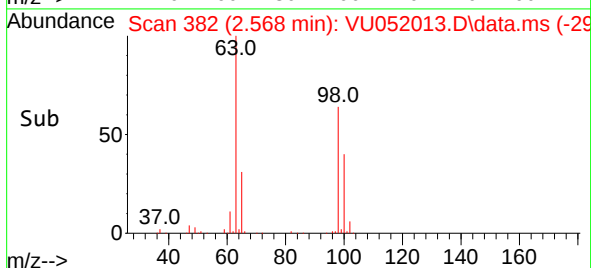
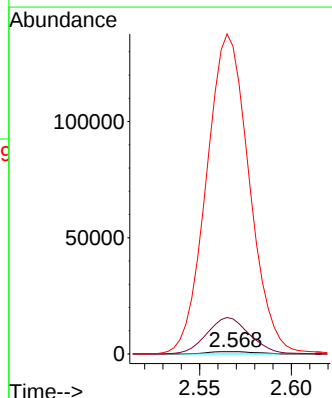
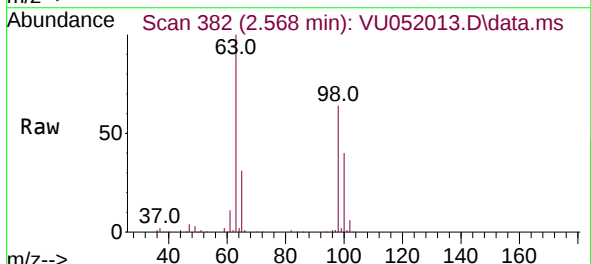
Tgt Ion: 96 Resp: 1830

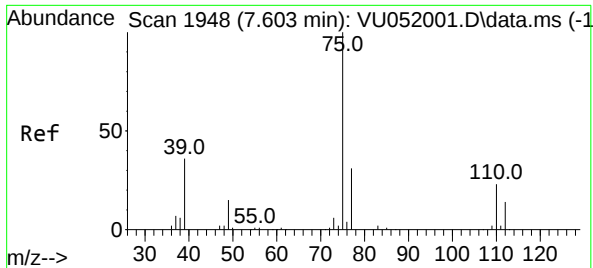
Ion Ratio Lower Upper

96 100

61 1519.2 114.2 212.0#

63 13315.1 90.9 168.7#





#39

cis-1,3-Dichloropropene

Concen: 1.096 ug/L

RT: 7.562 min Scan# 1948

Delta R.T. -0.042 min

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Instrument :

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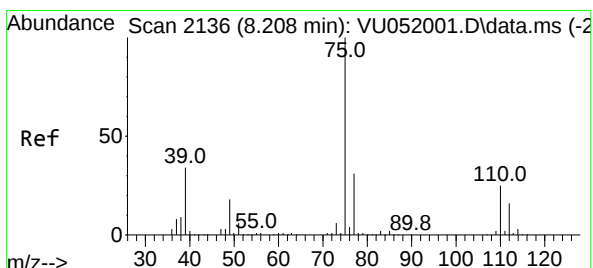
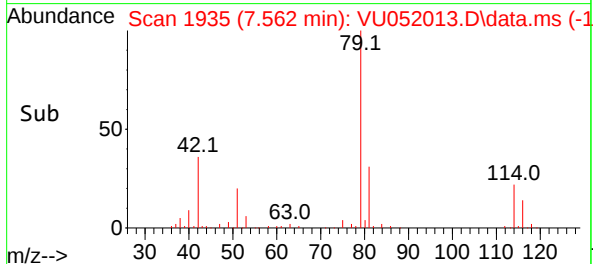
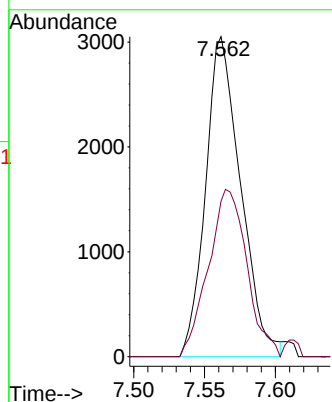
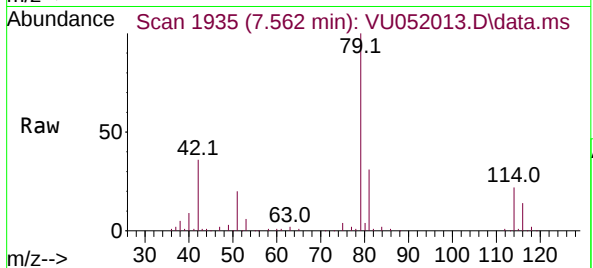
ClientSampleId :

Tgt Ion: 75 Resp: 5249

Ion Ratio Lower Upper

75 100

77 48.5 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.831 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU052013.D

Acq: 21 Nov 2022 22:50

Tgt Ion: 75 Resp: 3720

Ion Ratio Lower Upper

75 100

77 43.8 22.7 42.1#

