

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051084.D
 Acq On : 03 Oct 2022 15:56
 Operator : JC/MD
 Sample : N4869-12DL 4X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

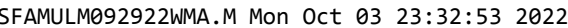
Instrument :
 MSVOA_U
 ClientSampleId :
 F5J37DL

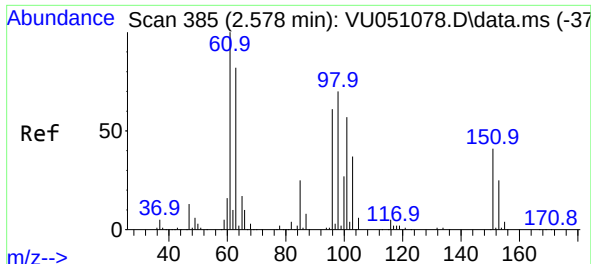
Quant Time: Oct 03 23:32:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	373080	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	379485	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	127884	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	157542	41.667	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.340%	
7) Chloroethane-d5	1.906	69	148831	42.375	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.760%	
11) 1,1-Dichloroethene-d2	2.565	63	197970	35.446	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.900%	
21) 2-Butanone-d5	4.623	46	228055	92.997	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.000%	
24) Chloroform-d	5.060	84	292167	47.962	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.920%	
26) 1,2-Dichloroethane-d4	5.700	65	184694	48.984	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.960%	
32) Benzene-d6	5.726	84	575227	51.763	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.520%	
36) 1,2-Dichloropropane-d6	6.690	67	194503	53.939	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.880%	
41) Toluene-d8	7.896	98	469347	45.713	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.420%	
43) trans-1,3-Dichloroprop...	8.179	79	75435	43.859	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.720%	
47) 2-Hexanone-d5	8.633	63	108256	74.350	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	74.350%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	280923	44.576	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.160%	
66) 1,2-Dichlorobenzene-d4	12.192	152	146411	53.592	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.180%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	2124	0.746	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1475	0.554	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	4803	1.089	ug/L #	71
44) trans-1,3-Dichloropropene	8.179	75	3300	0.740	ug/L	92
46) Tetrachloroethene	8.552	164	128645	56.650	ug/L	99
60) 1,2,3-Trichloropropane	11.809	75	16153	4.800	ug/L #	68

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

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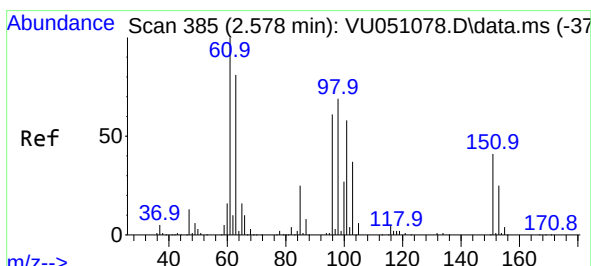
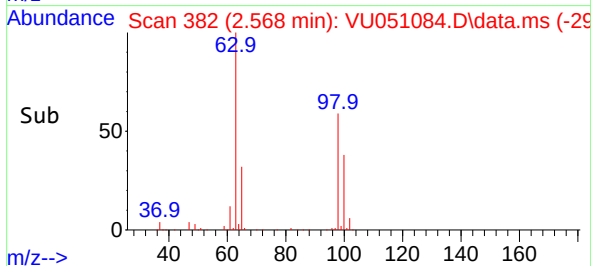
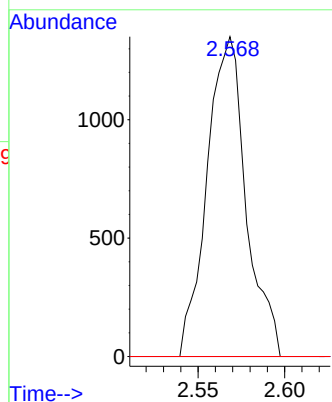
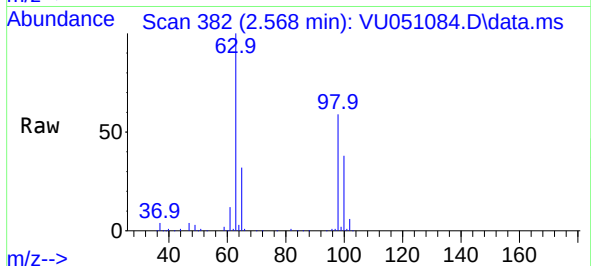




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.746 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU051084.D
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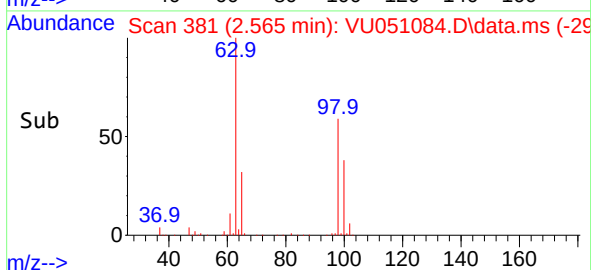
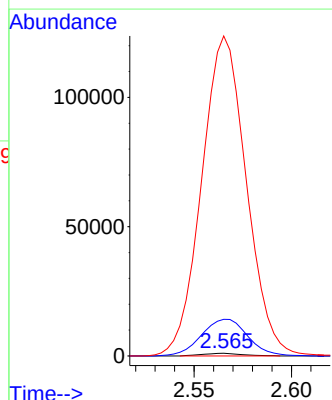
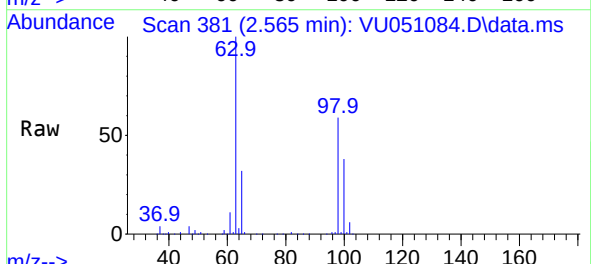
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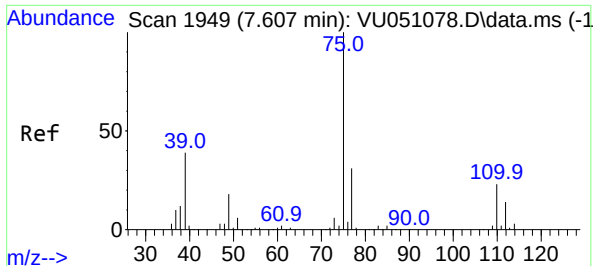
Tgt Ion:101 Resp: 2124
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#



#12
1,1-Dichloroethene
Concen: 0.554 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051084.D
Acq: 03 Oct 2022 15:56

Tgt Ion: 96 Resp: 1475
Ion Ratio Lower Upper
96 100
61 1387.8 113.0 209.9#
63 12097.0 91.7 170.3#





#39

cis-1,3-Dichloropropene

Concen: 1.089 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU051084.D

Acq: 03 Oct 2022 15:56

Instrument :

MSVOA_U

ClientSampleId :

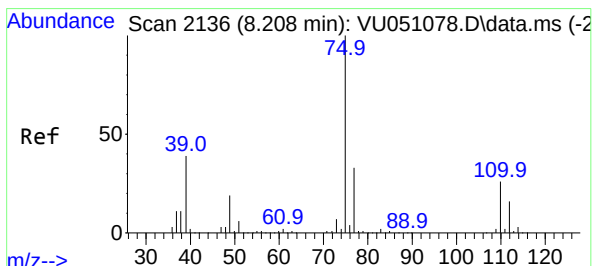
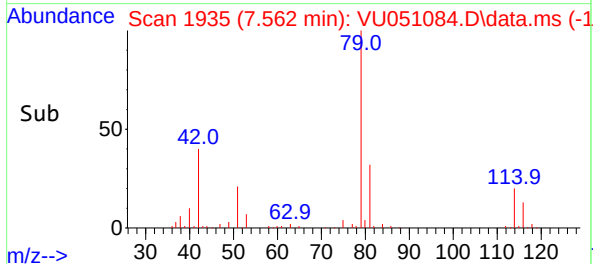
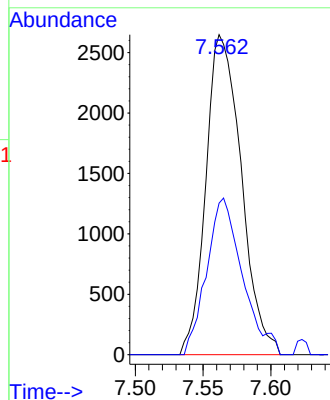
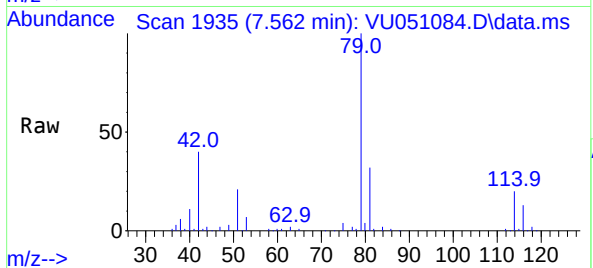
F5J37DL

Tgt Ion: 75 Resp: 4803

Ion Ratio Lower Upper

75 100

77 47.4 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.740 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU051084.D

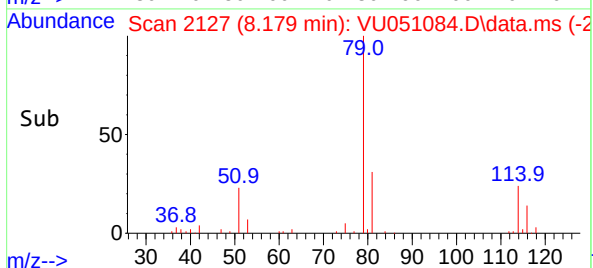
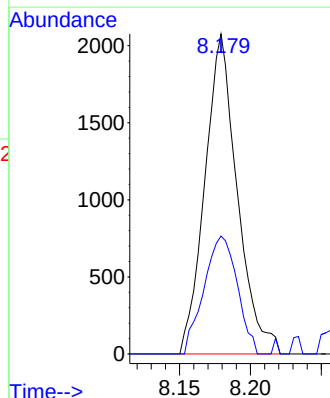
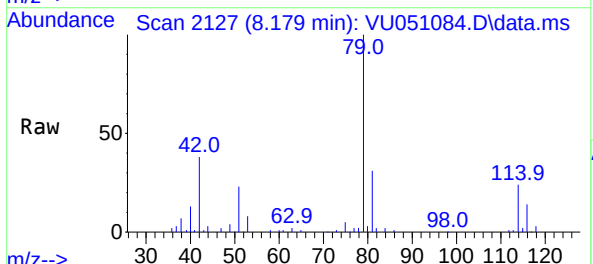
Acq: 03 Oct 2022 15:56

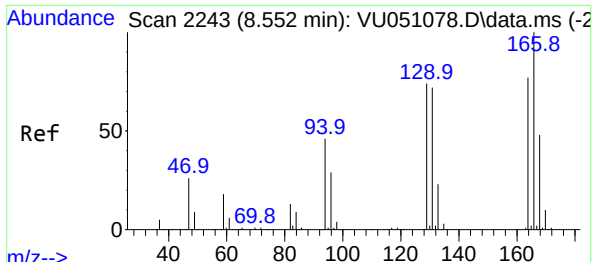
Tgt Ion: 75 Resp: 3300

Ion Ratio Lower Upper

75 100

77 36.8 22.7 42.3

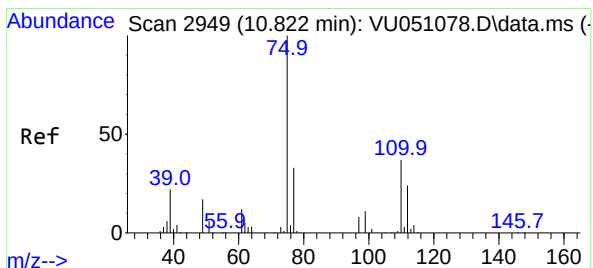
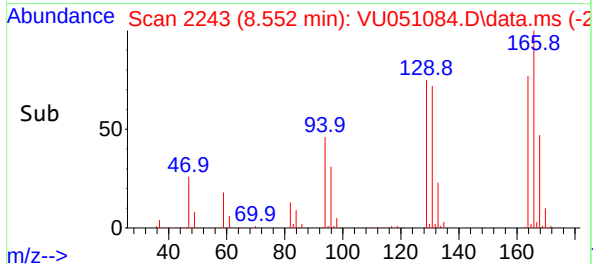
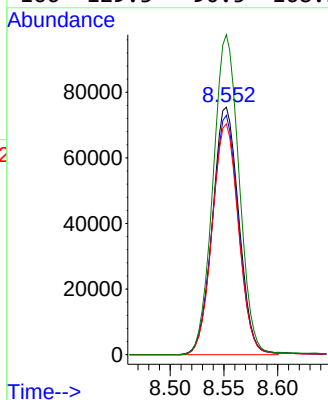
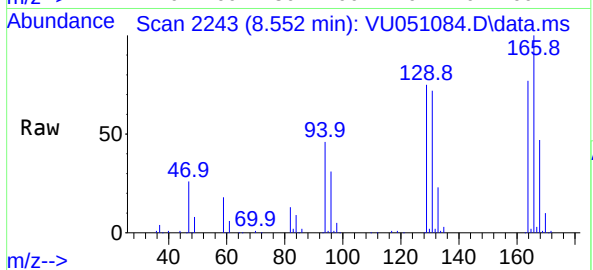




#46
Tetrachloroethene
Concen: 56.650 ug/L
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU051084.D
Acq: 03 Oct 2022 15:56

Instrument :
MSVOA_U
ClientSampleId :
F5J37DL

Tgt Ion:164 Resp: 128645
Ion Ratio Lower Upper
164 100
129 96.7 68.1 126.5
131 93.3 67.8 126.0
166 129.3 90.5 168.1



#60
1,2,3-Trichloropropane
Concen: 4.800 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051084.D
Acq: 03 Oct 2022 15:56

Tgt Ion: 75 Resp: 16153
Ion Ratio Lower Upper
75 100
77 33.2 26.1 39.1
110 2.3 30.0 45.0#

