

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
 Data File : VU048398.D
 Acq On : 03 May 2022 18:18
 Operator : SY/MD
 Sample : N2668-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

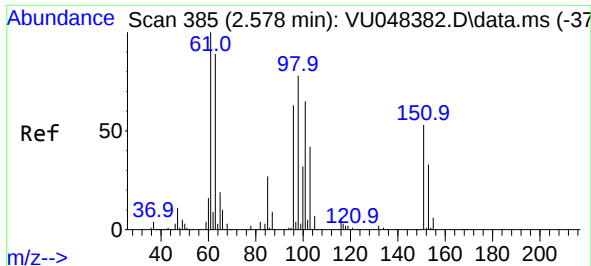
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 04 01:41:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 04 01:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	414366	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	408747	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	188584	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	202691	53.194	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 106.380%		
7) Chloroethane-d5	1.896	69	148899	55.670	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 111.340%		
11) 1,1-Dichloroethene-d2	2.565	63	238827	39.118	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 78.240%		
21) 2-Butanone-d5	4.620	46	286269	88.085	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 88.090%		
24) Chloroform-d	5.063	84	325823	47.143	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 94.280%		
26) 1,2-Dichloroethane-d4	5.700	65	202378	49.351	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 98.700%		
32) Benzene-d6	5.726	84	689638	53.496	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 107.000%		
36) 1,2-Dichloropropane-d6	6.690	67	222430	52.190	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 104.380%		
41) Toluene-d8	7.899	98	602887	51.594	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 103.180%		
43) trans-1,3-Dichloroprop...	8.179	79	90368	48.053	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 96.100%		
47) 2-Hexanone-d5	8.632	63	206850	89.958	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 89.960%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	344261	46.057	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 92.120%		
66) 1,2-Dichlorobenzene-d4	12.195	152	231143	54.486	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 108.980%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2371	0.760	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	2049	0.752	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	22133	6.428	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	5075	1.048	ug/L #	66
44) trans-1,3-Dichloropropene	8.176	75	3564	0.753	ug/L	89
60) 1,2,3-Trichloropropane	11.812	75	18887	4.293	ug/L #	68

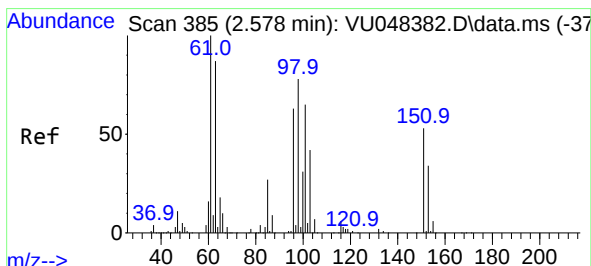
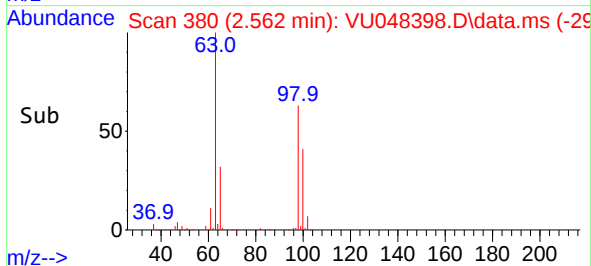
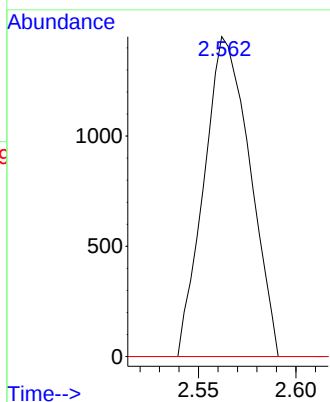
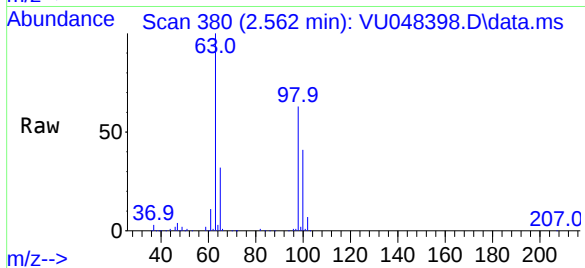
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.760 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
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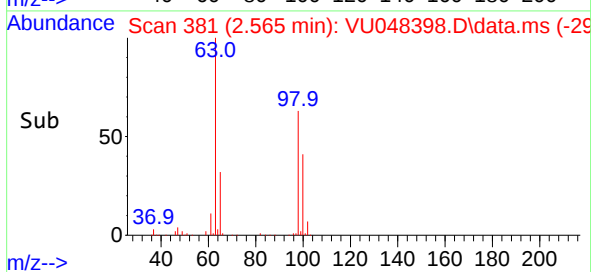
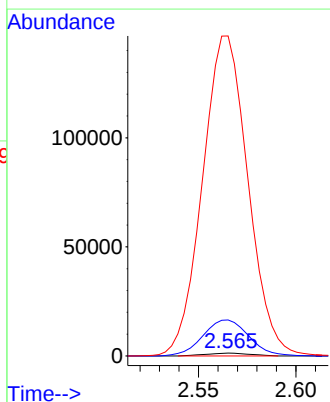
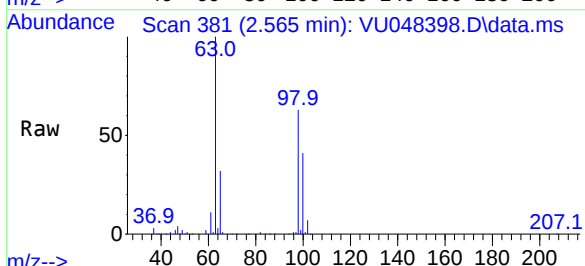
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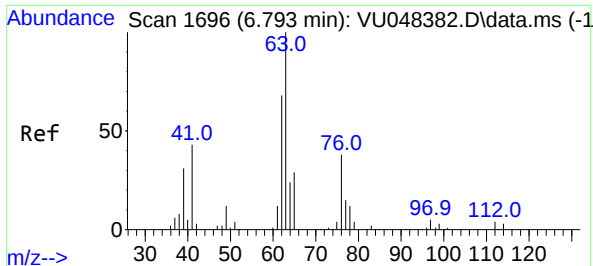
Tgt Ion:101 Resp: 2371
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.752 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU048398.D
Acq: 03 May 2022 18:18

Tgt Ion: 96 Resp: 2049
Ion Ratio Lower Upper
96 100
61 1261.9 107.9 200.3#
63 11231.9 80.3 149.1#

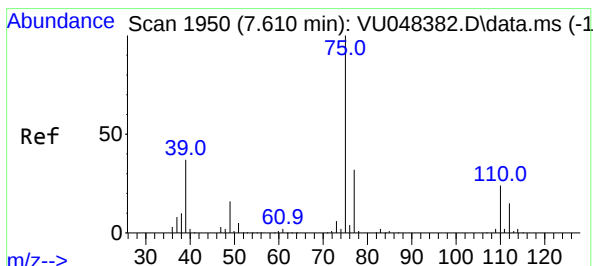
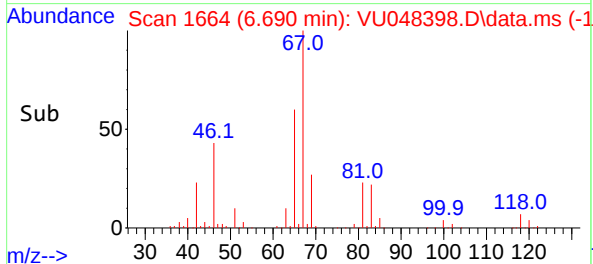
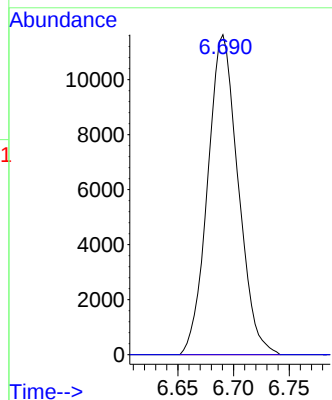
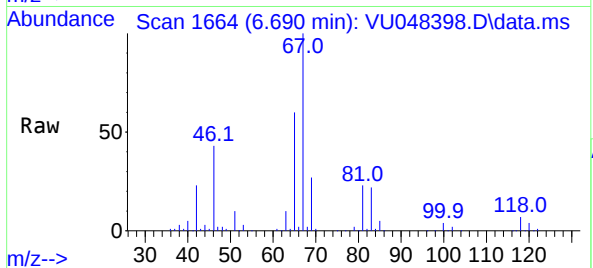




#37
1,2-Dichloropropane
Concen: 6.428 ug/L
RT: 6.690 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU048398.D
Acq: 03 May 2022 18:18

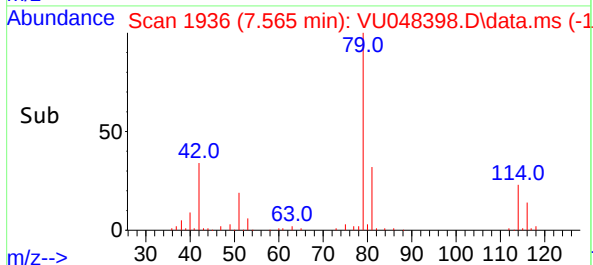
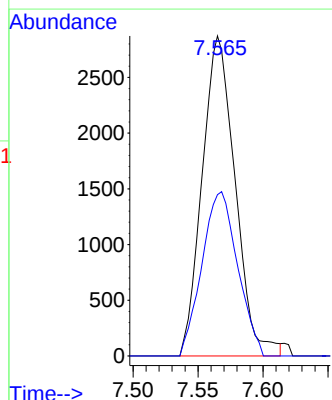
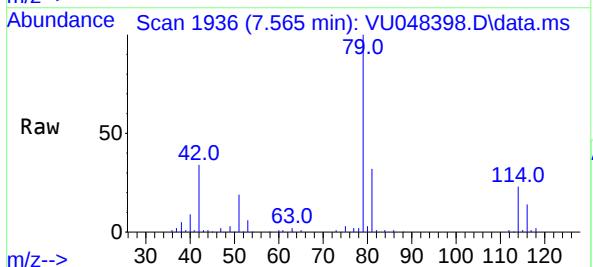
Instrument :
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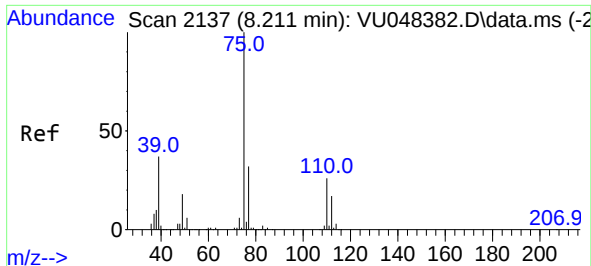
Tgt Ion: 63 Resp: 22133
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 1.048 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.045 min
Lab File: VU048398.D
Acq: 03 May 2022 18:18

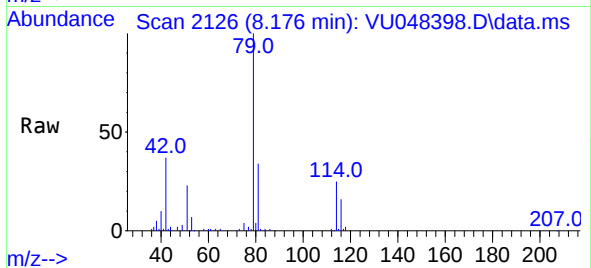
Tgt Ion: 75 Resp: 5075
Ion Ratio Lower Upper
75 100
77 50.4 22.0 41.0#



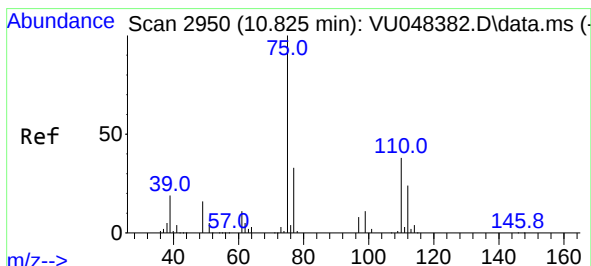
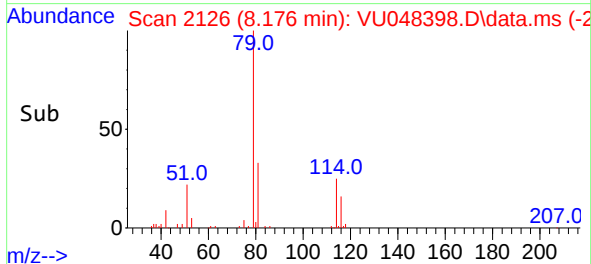
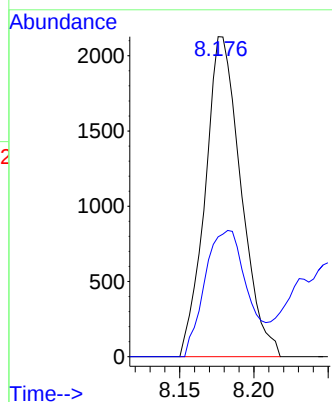


#44
trans-1,3-Dichloropropene
Concen: 0.753 ug/L
RT: 8.176 min Scan# 2137
Delta R.T. -0.035 min
Lab File: VU048398.D
Acq: 03 May 2022 18:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3564
Ion Ratio Lower Upper
75 100
77 37.5 22.1 41.1



#60
1,2,3-Trichloropropane
Concen: 4.293 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU048398.D
Acq: 03 May 2022 18:18

Tgt Ion: 75 Resp: 18887
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.8
110 2.6 29.9 44.9#

