

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048410.D
 Acq On : 04 May 2022 12:04
 Operator : SY/MD
 Sample : N2668-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL71

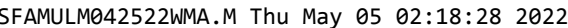
Quant Time: May 05 02:18:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 05 02:16:45 2022
 Response via : Initial Calibration

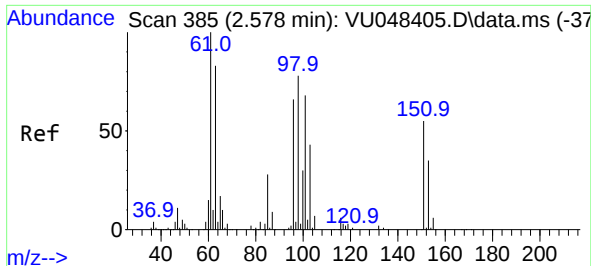
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	407765	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	408875	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	179713	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	206104	54.966	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.940%			
7) Chloroethane-d5	1.896	69	146925	55.821	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.640%			
11) 1,1-Dichloroethene-d2	2.562	63	240291	39.995	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.980%			
21) 2-Butanone-d5	4.620	46	300647	94.007	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.010%			
24) Chloroform-d	5.063	84	327084	48.091	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.180%			
26) 1,2-Dichloroethane-d4	5.700	65	201334	49.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.780%			
32) Benzene-d6	5.726	84	701688	54.414	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.820%			
36) 1,2-Dichloropropane-d6	6.690	67	225524	52.900	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.800%			
41) Toluene-d8	7.899	98	605144	51.771	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.540%			
43) trans-1,3-Dichloroprop...	8.179	79	87072	46.286	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.580%			
47) 2-Hexanone-d5	8.632	63	207284	90.119	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.120%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	349770	46.780	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.560%			
66) 1,2-Dichlorobenzene-d4	12.195	152	226410	56.005	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2515	0.819	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1936	0.722	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	22147	6.430	ug/L #	88
44) trans-1,3-Dichloropropene	8.179	75	3320	0.702	ug/L #	80

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

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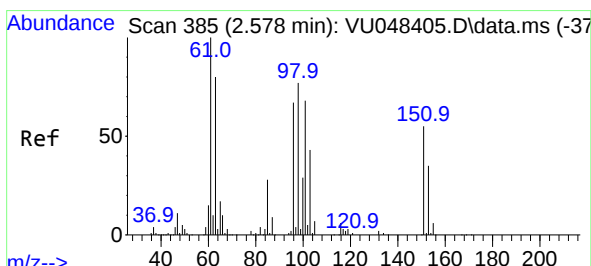
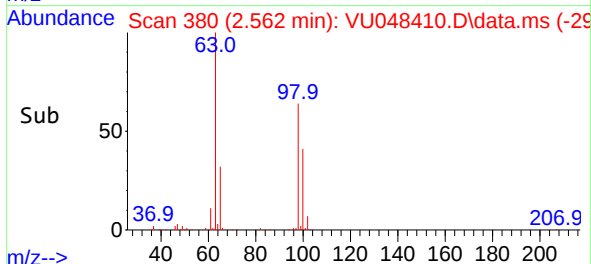
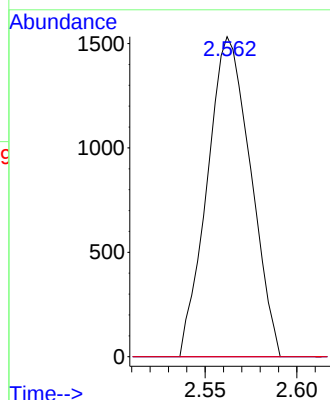
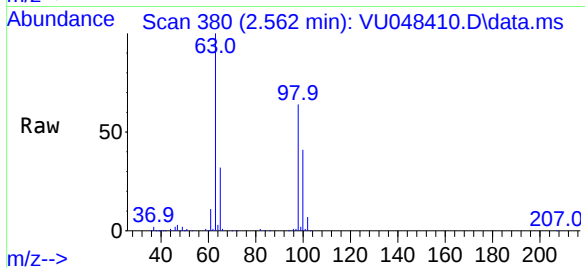




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.819 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU048410.D
 Acq: 04 May 2022 12:04

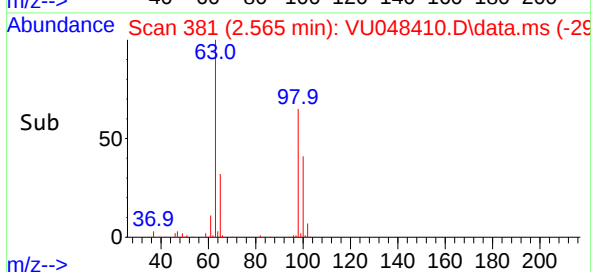
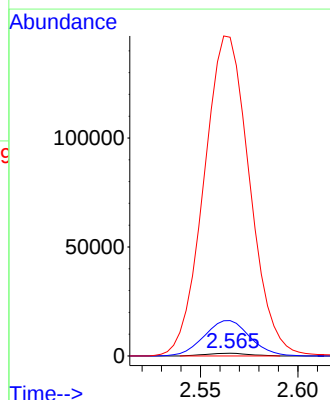
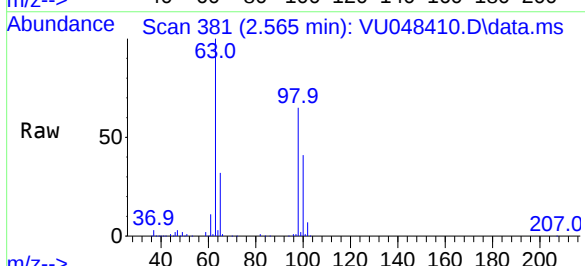
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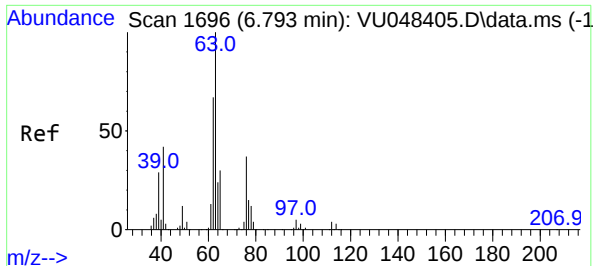
Tgt Ion:101 Resp: 2515
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.722 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU048410.D
 Acq: 04 May 2022 12:04

Tgt Ion: 96 Resp: 1936
 Ion Ratio Lower Upper
 96 100
 61 1303.0 107.9 200.3#
 63 11717.9 80.3 149.1#

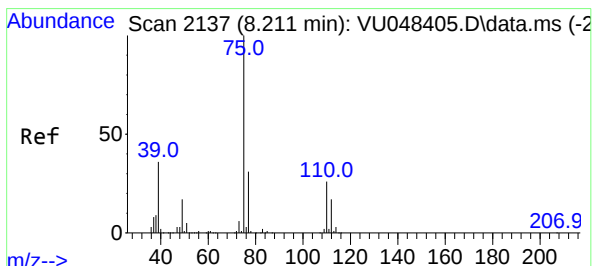
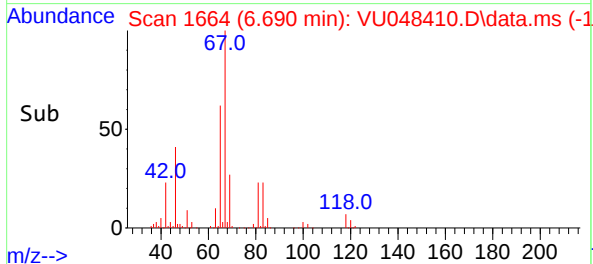
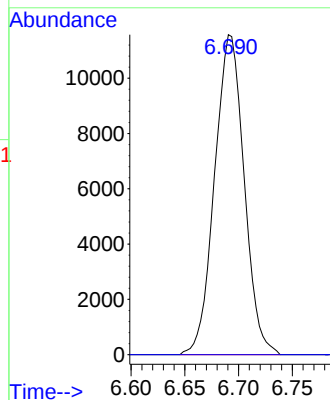
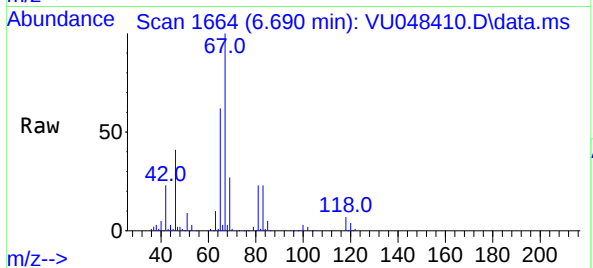




#37
1,2-Dichloropropane
Concen: 6.430 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU048410.D
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Tgt Ion: 63 Resp: 22147
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#44
trans-1,3-Dichloropropene
Concen: 0.702 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU048410.D
Acq: 04 May 2022 12:04

Tgt Ion: 75 Resp: 3320
Ion Ratio Lower Upper
75 100
77 42.9 22.1 41.1#

