

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU053994.D
 Acq On : 29 Apr 2023 18:26
 Operator : JC/MD
 Sample : 02565-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AX7

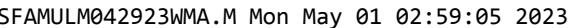
Quant Time: May 01 02:58:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

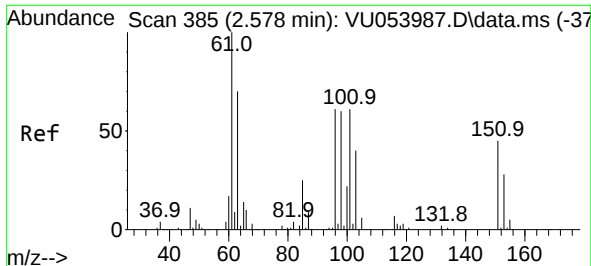
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	279370	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	257196	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	124123	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	96278	45.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.140%		
7) Chloroethane-d5	1.912	69	64250	46.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.640%		
11) 1,1-Dichloroethene-d2	2.565	63	132463	35.347	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.700%		
21) 2-Butanone-d5	4.623	46	120184	99.732	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.730%		
24) Chloroform-d	5.057	84	175356	45.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.380%		
26) 1,2-Dichloroethane-d4	5.697	65	116637	46.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.620%		
32) Benzene-d6	5.723	84	355817	47.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.000%		
36) 1,2-Dichloropropane-d6	6.684	67	113493	47.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.980%		
41) Toluene-d8	7.893	98	313949	45.933	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.860%		
43) trans-1,3-Dichloroprop...	8.176	79	54124	45.762	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.520%		
47) 2-Hexanone-d5	8.629	63	80776	94.362	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.360%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	144339	45.850	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.700%		
66) 1,2-Dichlorobenzene-d4	12.189	152	116527	48.057	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.120%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1198	0.641	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1038	0.641	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	2596	0.824	ug/L	88

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

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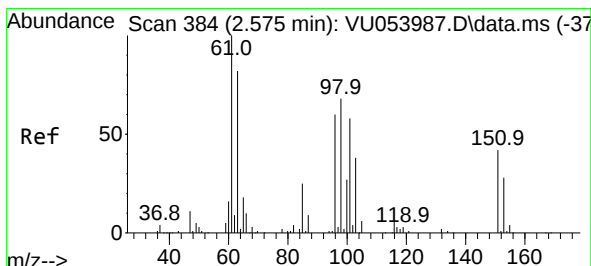
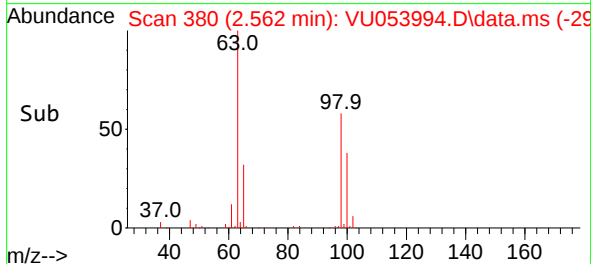
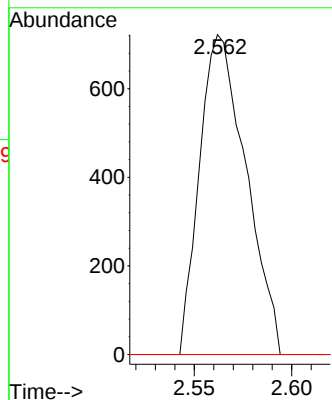
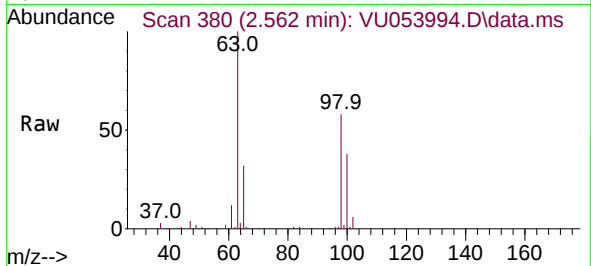




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.641 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU053994.D
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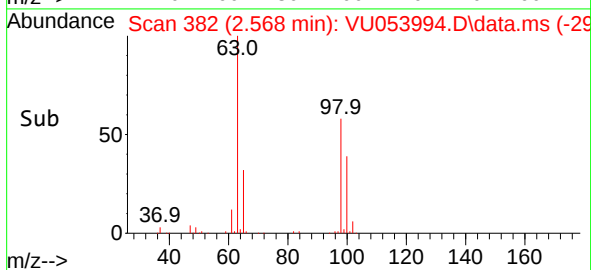
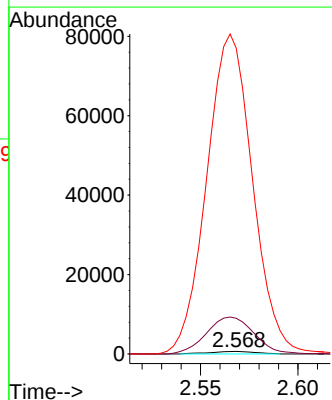
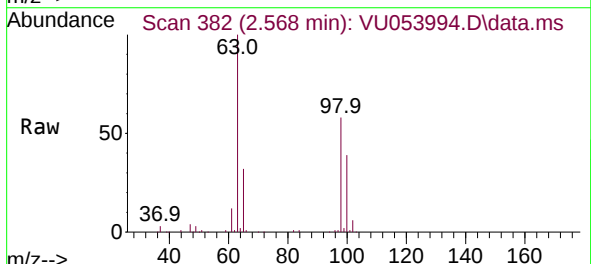
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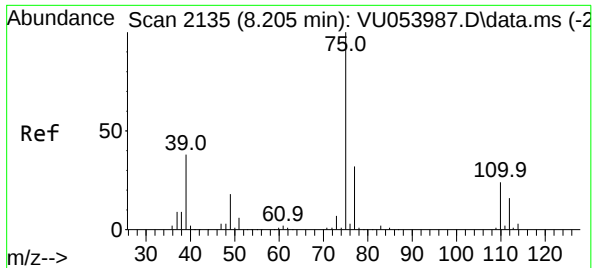
Tgt Ion:101 Resp: 1198
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 0.641 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.007 min
Lab File: VU053994.D
Acq: 29 Apr 2023 18:26

Tgt Ion: 96 Resp: 1038
Ion Ratio Lower Upper
96 100
61 1437.7 118.3 219.7#
63 12309.3 92.3 171.5#





#44
 trans-1,3-Dichloropropene
 Concen: 0.824 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU053994.D
 Acq: 29 Apr 2023 18:26

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 75 Resp: 2596
 Ion Ratio Lower Upper
 75 100
 77 38.6 22.5 41.7

