

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054028.D
 Acq On : 01 May 2023 16:06
 Operator : JC/MD
 Sample : 02565-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY0

Quant Time: May 02 05:33:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

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

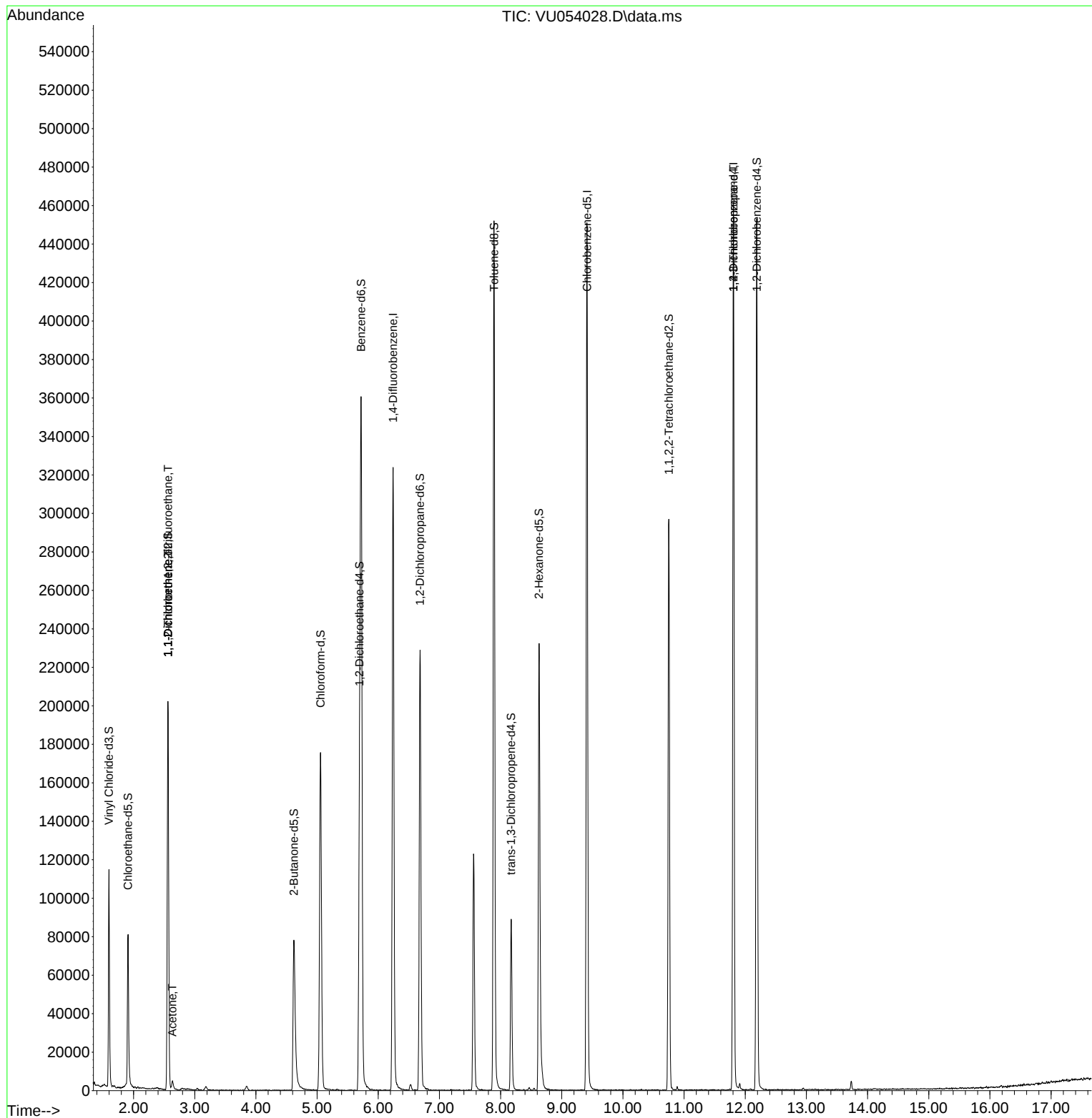
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	269608	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	256341	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	127322	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	84322	41.353	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.700%		
7) Chloroethane-d5	1.909	69	58579	43.765	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.540%		
11) 1,1-Dichloroethene-d2	2.562	63	121997	33.733	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.460%		
21) 2-Butanone-d5	4.620	46	120310	103.452	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.450%		
24) Chloroform-d	5.057	84	165943	44.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.620%		
26) 1,2-Dichloroethane-d4	5.694	65	112229	46.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.340%		
32) Benzene-d6	5.719	84	339868	45.043	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.080%		
36) 1,2-Dichloropropane-d6	6.684	67	108747	45.653	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.300%		
41) Toluene-d8	7.893	98	300391	44.096	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.200%		
43) trans-1,3-Dichloroprop...	8.173	79	52337	44.398	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.800%		
47) 2-Hexanone-d5	8.629	63	80960	94.893	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.890%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	146335	46.639	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.280%		
66) 1,2-Dichlorobenzene-d4	12.189	152	120848	48.586	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.180%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1105	0.612	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	921	0.589	ug/L #	1
13) Acetone	2.636	43	5704	4.997	ug/L	95
60) 1,2,3-Trichloropropane	11.806	75	13987	5.914	ug/L #	66

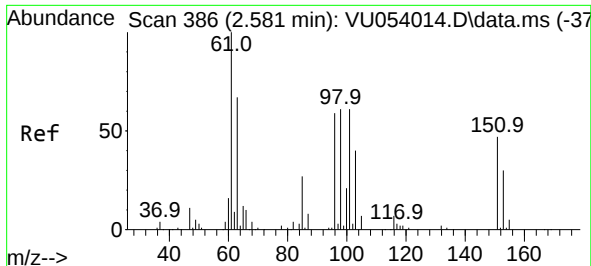
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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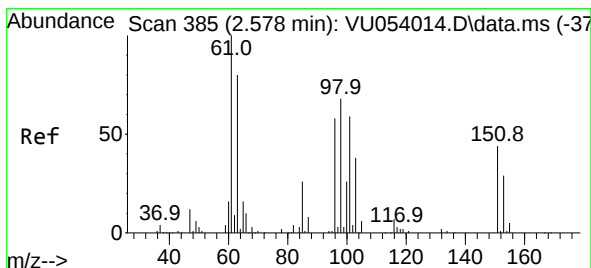
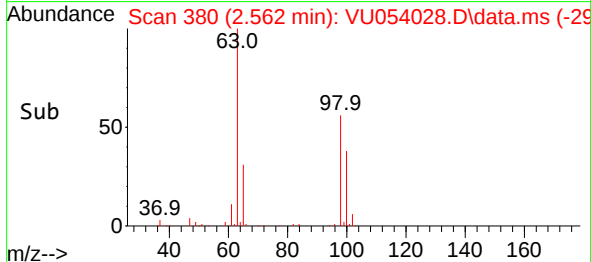
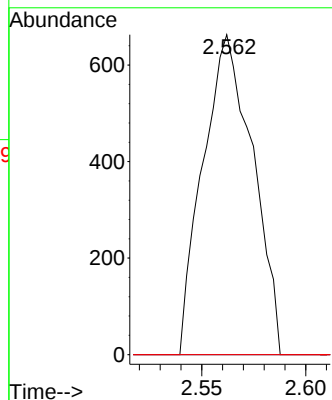
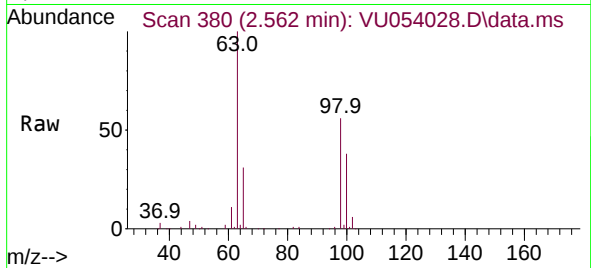




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.612 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.019 min
 Lab File: VU054028.D
 Acq: 01 May 2023 16:06

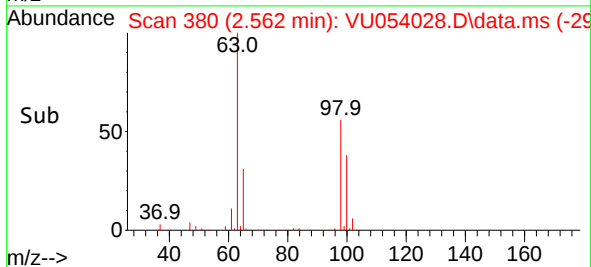
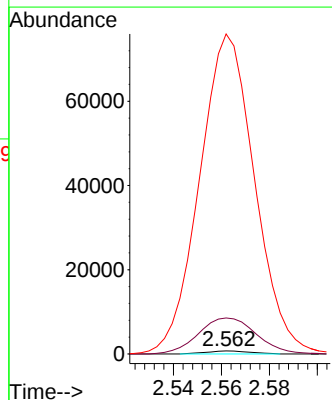
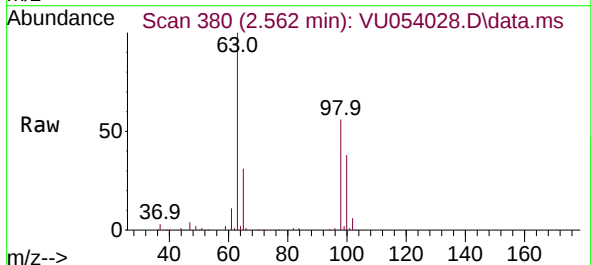
Instrument :
 MSVOA_U
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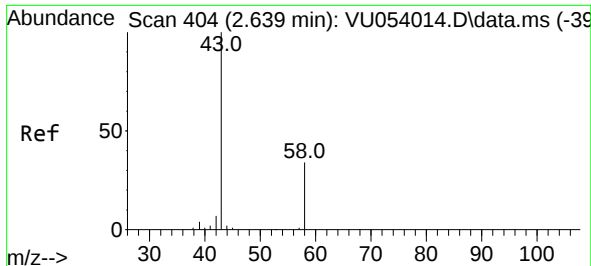
Tgt Ion:101 Resp: 1105
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.3 51.5#
 151 0.0 60.3 90.5#



#12
 1,1-Dichloroethene
 Concen: 0.589 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU054028.D
 Acq: 01 May 2023 16:06

Tgt Ion: 96 Resp: 921
 Ion Ratio Lower Upper
 96 100
 61 1171.8 118.3 219.7#
 63 10407.7 92.3 171.5#





#13

Acetone

Concen: 4.997 ug/L

RT: 2.636 min Scan# 404

Delta R.T. -0.003 min

Lab File: VU054028.D

Acq: 01 May 2023 16:06

Instrument :

MSVOA_U

ClientSampleId :

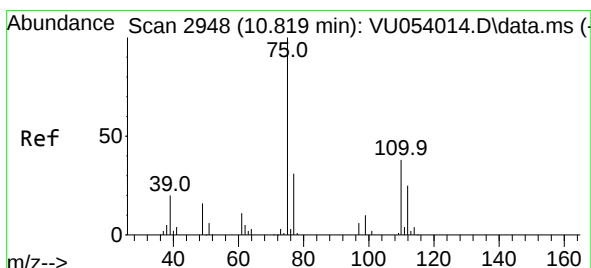
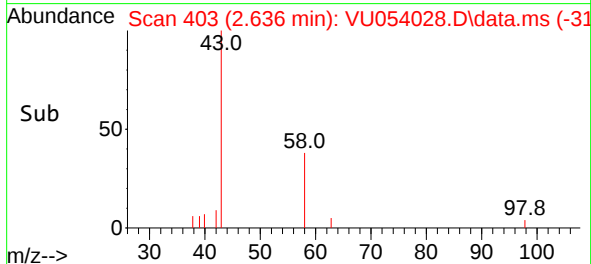
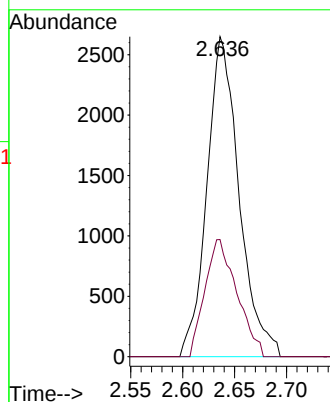
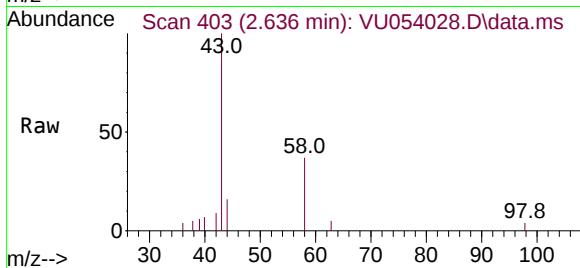
C0AY0

Tgt Ion: 43 Resp: 5704

Ion Ratio Lower Upper

43 100

58 36.4 0.0 67.4



#60

1,2,3-Trichloropropane

Concen: 5.914 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU054028.D

Acq: 01 May 2023 16:06

Tgt Ion: 75 Resp: 13987

Ion Ratio Lower Upper

75 100

77 31.8 26.0 39.0

110 2.7 31.8 47.8#

