

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054032.D
 Acq On : 01 May 2023 17:41
 Operator : JC/MD
 Sample : VIBLK129
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 02 05:34:35 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)

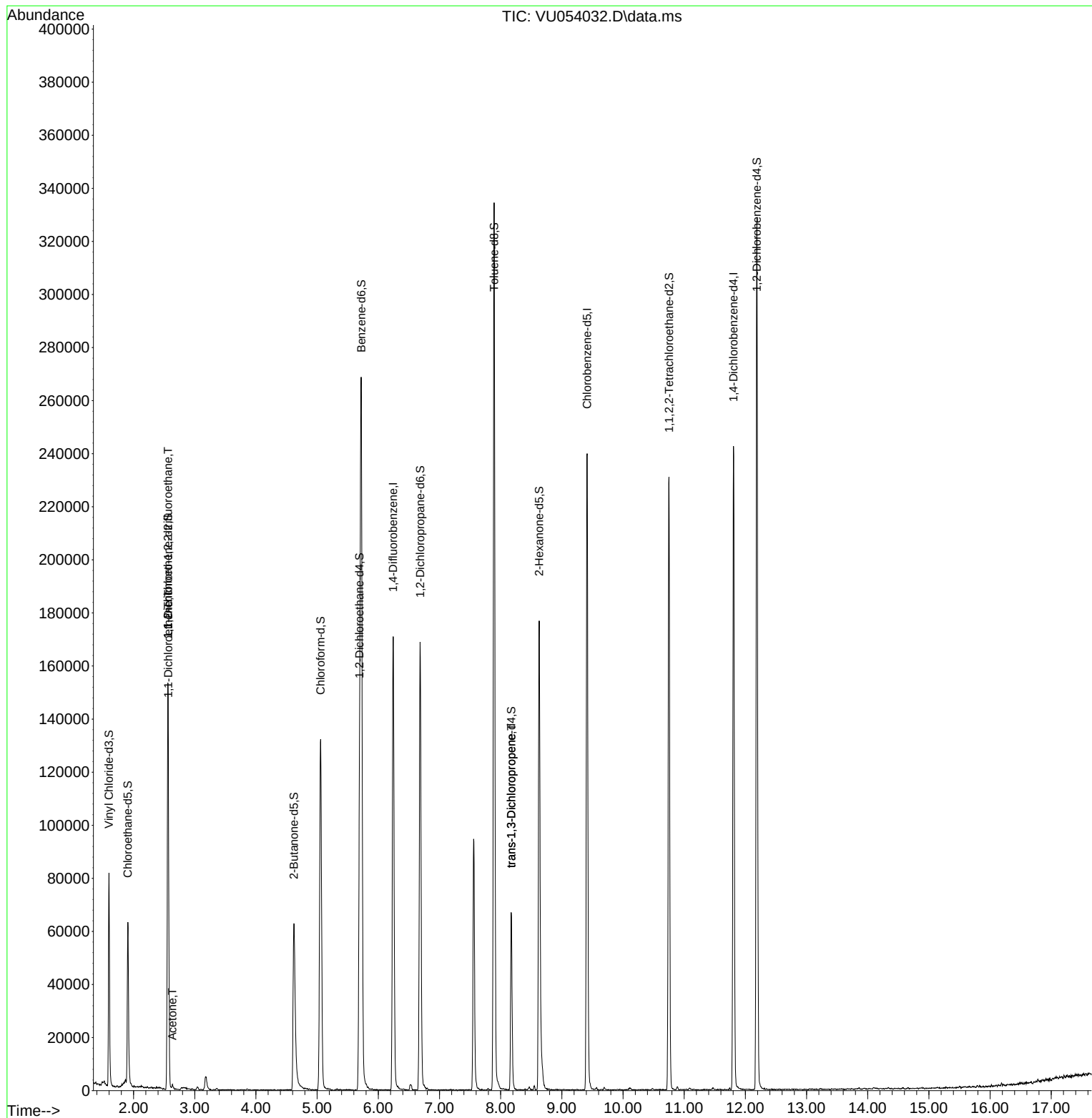
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	143055	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	138234	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	67187	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62024	57.327	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 114.660%			
7) Chloroethane-d5	1.906	69	45591	64.194	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 128.380%			
11) 1,1-Dichloroethene-d2	2.562	63	92498	48.202	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.400%			
21) 2-Butanone-d5	4.620	46	95777	155.212	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 155.210%#			
24) Chloroform-d	5.057	84	125719	63.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 126.540%#			
26) 1,2-Dichloroethane-d4	5.694	65	84406	66.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 132.320%#			
32) Benzene-d6	5.723	84	253086	62.200	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 124.400%			
36) 1,2-Dichloropropane-d6	6.684	67	80832	62.928	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 125.860%#			
41) Toluene-d8	7.893	98	224638	61.150	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 122.300%#			
43) trans-1,3-Dichloroprop...	8.173	79	38532	60.615	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 121.240%			
47) 2-Hexanone-d5	8.629	63	60885	132.335	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 132.340%#			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	112605	66.552	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 133.100%#			
66) 1,2-Dichlorobenzene-d4	12.189	152	89121	67.901	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 135.800%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	849	0.887	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	805	0.970	ug/L #	1
13) Acetone	2.633	43	2096	3.461	ug/L	79
44) trans-1,3-Dichloropropene	8.173	75	1902	1.124	ug/L #	77

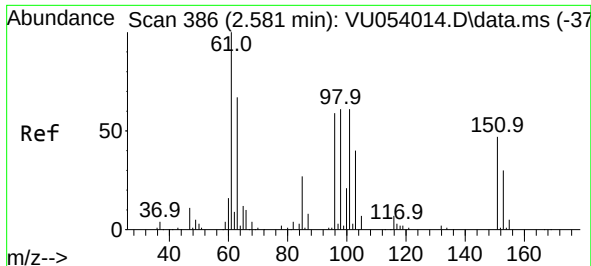
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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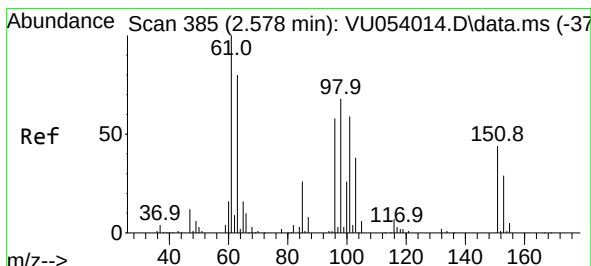
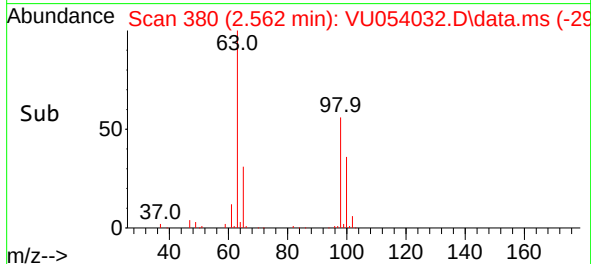
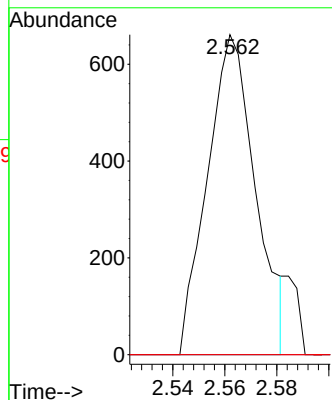
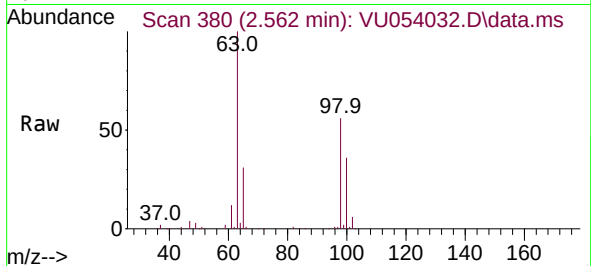




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.887 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.019 min
 Lab File: VU054032.D
 Acq: 01 May 2023 17:41

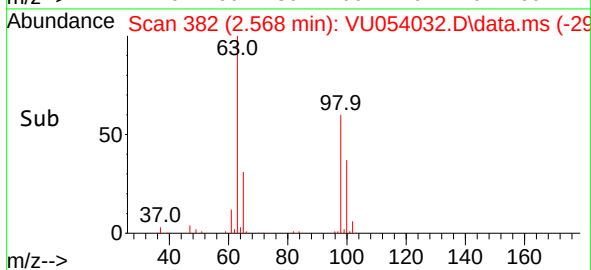
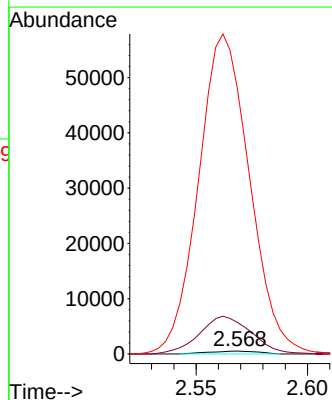
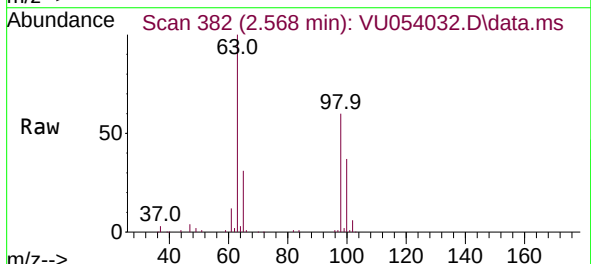
Instrument :
 MSVOA_U
 ClientSampleId :

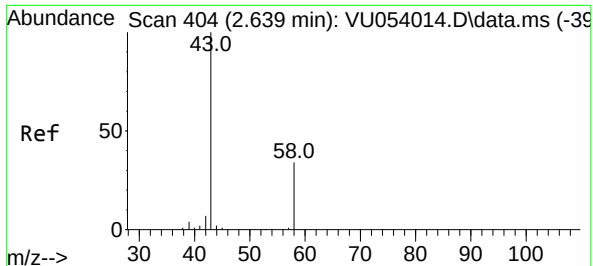
Tgt Ion:101 Resp: 849
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.3 51.5#
 151 0.0 60.3 90.5#



#12
 1,1-Dichloroethene
 Concen: 0.970 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU054032.D
 Acq: 01 May 2023 17:41

Tgt Ion: 96 Resp: 805
 Ion Ratio Lower Upper
 96 100
 61 1078.2 118.3 219.7#
 63 9087.8 92.3 171.5#





#13

Acetone

Concen: 3.461 ug/L

RT: 2.633 min Scan# 404

Delta R.T. -0.006 min

Lab File: VU054032.D

Acq: 01 May 2023 17:41

Instrument :

MSVOA_U

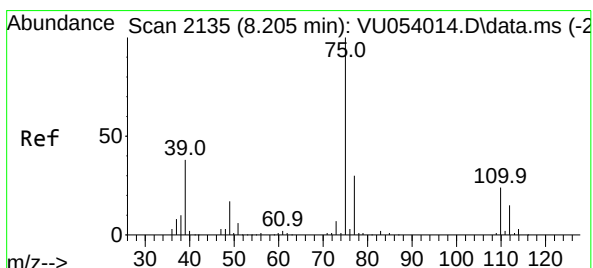
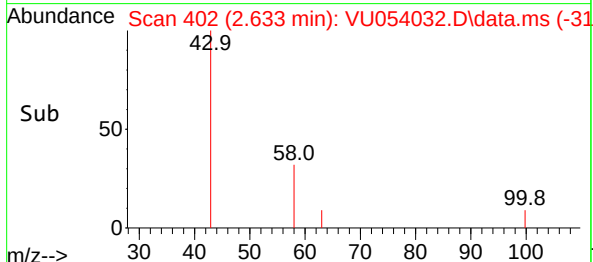
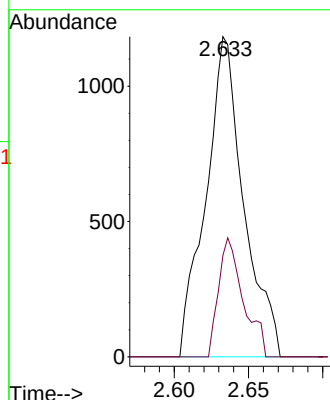
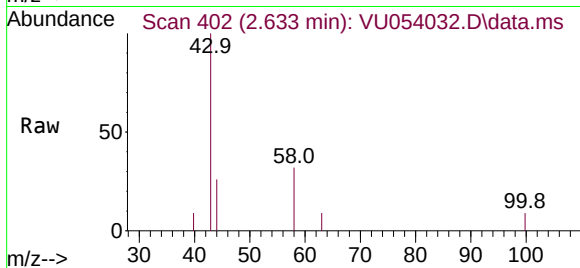
ClientSampleId :

Tgt Ion: 43 Resp: 2096

Ion Ratio Lower Upper

43 100

58 21.9 0.0 67.4



#44

trans-1,3-Dichloropropene

Concen: 1.124 ug/L

RT: 8.173 min Scan# 2125

Delta R.T. -0.032 min

Lab File: VU054032.D

Acq: 01 May 2023 17:41

Tgt Ion: 75 Resp: 1902

Ion Ratio Lower Upper

75 100

77 44.9 22.5 41.7#

