

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090122\
 Data File : VU050593.D
 Acq On : 01 Sep 2022 20:06
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK130

Quant Time: Sep 02 02:11:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 02 02:07:32 2022
 Response via : Initial Calibration

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

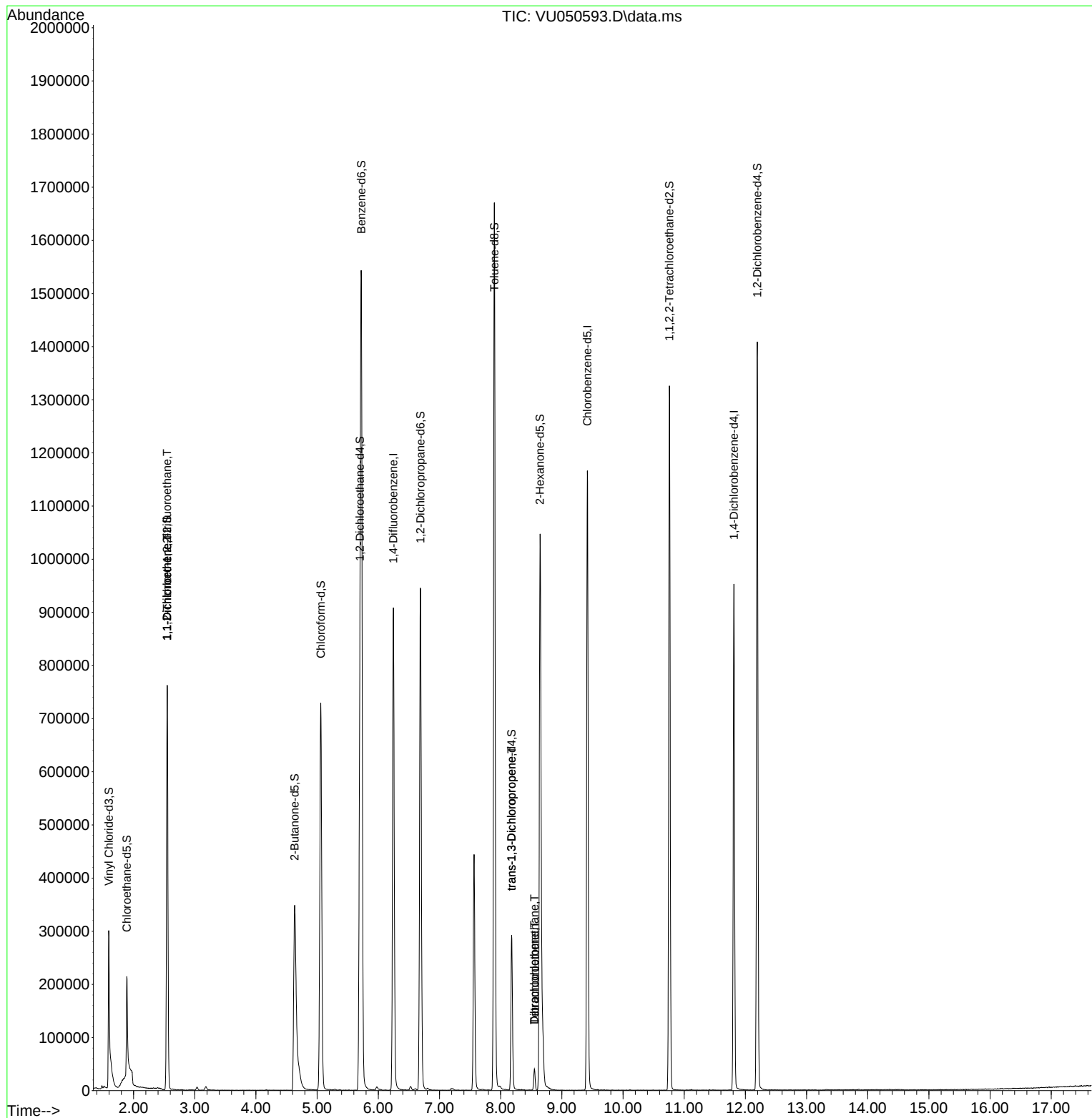
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	740405	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	659151	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	242321	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	326927	57.572	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 115.140%			
7) Chloroethane-d5	1.890	69	153898	34.761	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 69.520%#			
11) 1,1-Dichloroethene-d2	2.549	63	452389	47.184	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.360%			
21) 2-Butanone-d5	4.633	46	658105	132.512	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 132.510%#			
24) Chloroform-d	5.060	84	691028	62.540	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.080%#			
26) 1,2-Dichloroethane-d4	5.700	65	440081	61.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.640%			
32) Benzene-d6	5.723	84	1421392	69.574	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 139.140%#			
36) 1,2-Dichloropropane-d6	6.687	67	481827	70.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 141.660%#			
41) Toluene-d8	7.896	98	1146578	64.511	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 129.020%#			
43) trans-1,3-Dichloroprop...	8.179	79	172297	62.980	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 125.960%#			
47) 2-Hexanone-d5	8.642	63	346076	140.511	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 140.510%#			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	683395	64.409	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 128.820%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	366761	69.906	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 139.820%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.549	101	3854	0.789	ug/L #	21
12) 1,1-Dichloroethene	2.549	96	3207	0.629	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	6904	0.877	ug/L #	74
46) Tetrachloroethene	8.552	164	9287	2.416	ug/L	97
49) Dibromochloromethane	8.552	129	8695	1.574	ug/L #	10

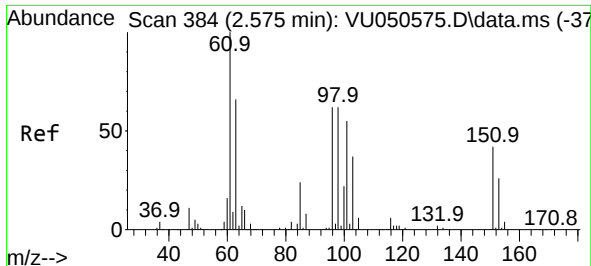
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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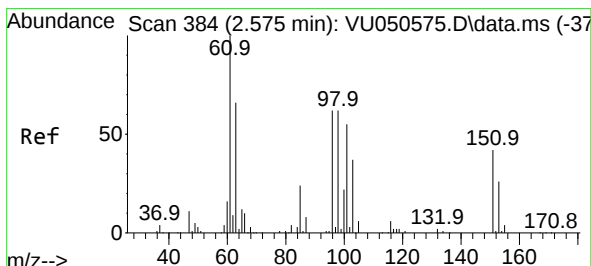
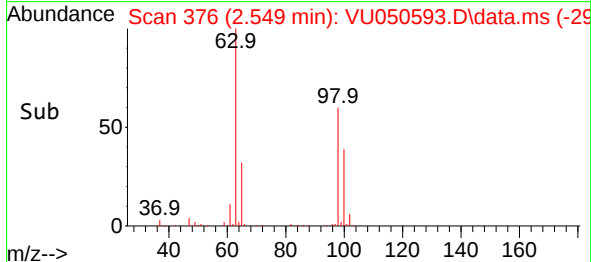
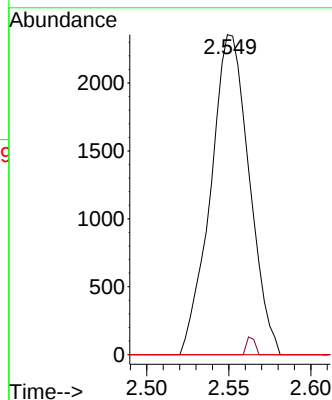
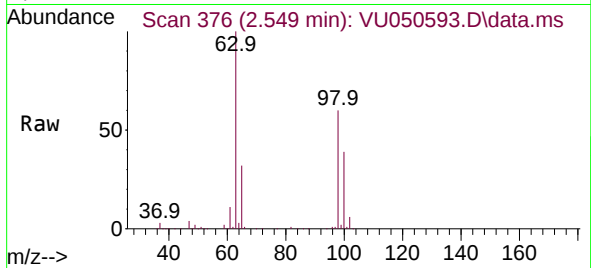




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.789 ug/L
 RT: 2.549 min Scan# 376
 Delta R.T. -0.026 min
 Lab File: VU050593.D
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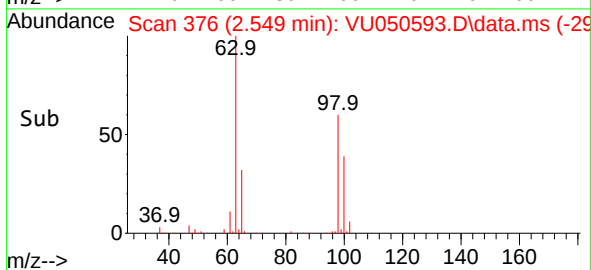
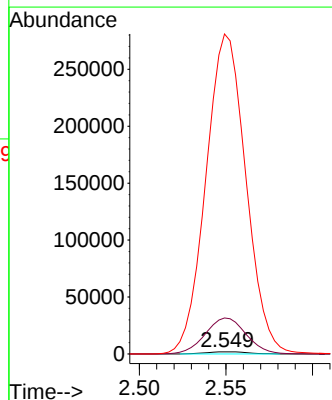
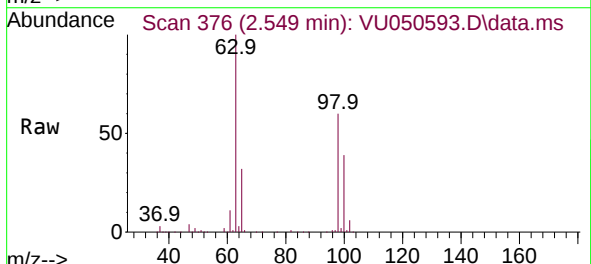
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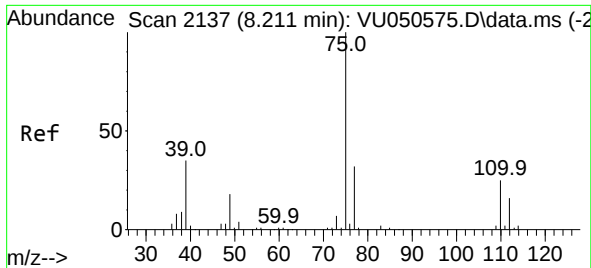
Tgt Ion:101 Resp: 3854
 Ion Ratio Lower Upper
 101 100
 85 1.2 34.6 52.0#
 151 0.0 58.2 87.2#



#12
 1,1-Dichloroethene
 Concen: 0.629 ug/L
 RT: 2.549 min Scan# 376
 Delta R.T. -0.026 min
 Lab File: VU050593.D
 Acq: 01 Sep 2022 20:06

Tgt Ion: 96 Resp: 3207
 Ion Ratio Lower Upper
 96 100
 61 1713.2 113.5 210.9#
 63 15231.7 78.0 144.9#

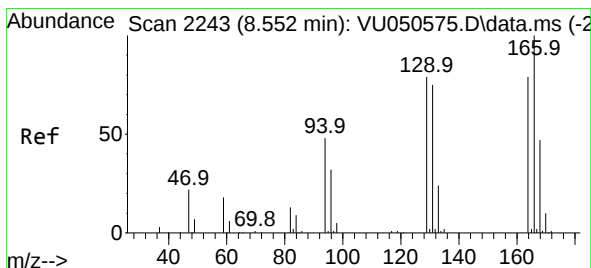
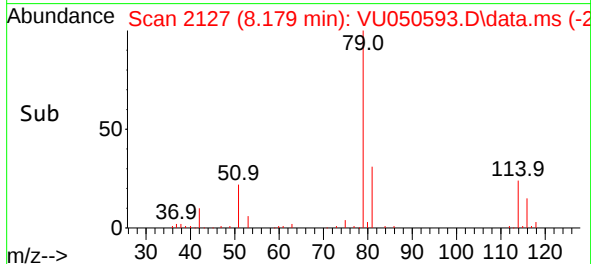
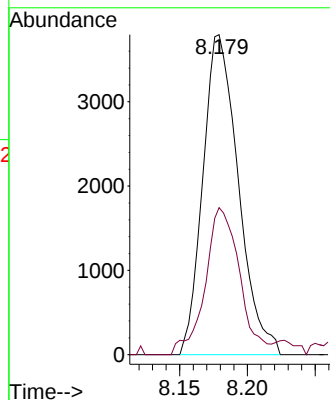
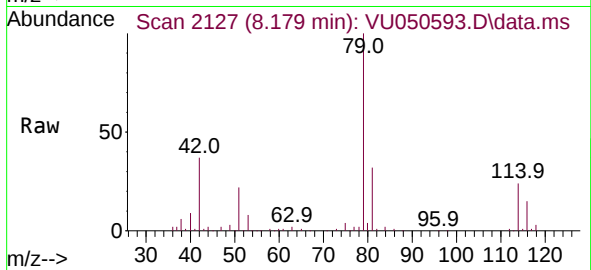




#44
trans-1,3-Dichloropropene
Concen: 0.877 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU050593.D
Acq: 01 Sep 2022 20:06

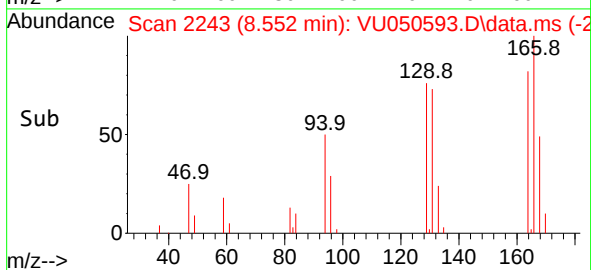
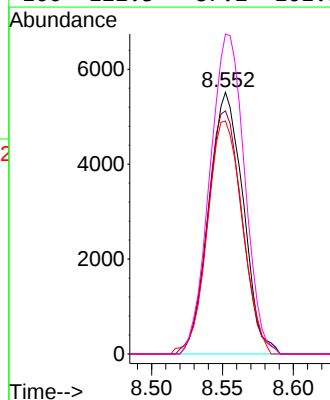
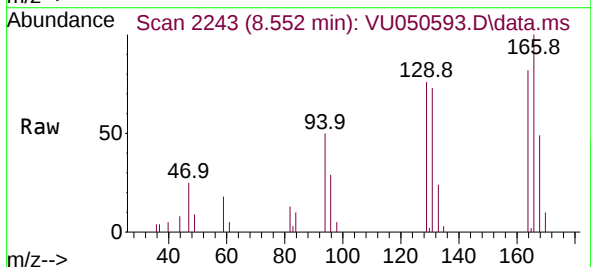
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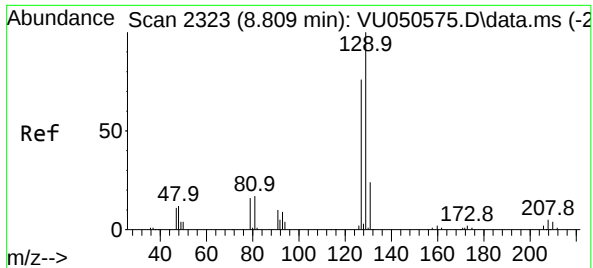
Tgt Ion: 75 Resp: 6904
Ion Ratio Lower Upper
75 100
77 46.0 22.2 41.2#



#46
Tetrachloroethene
Concen: 2.416 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU050593.D
Acq: 01 Sep 2022 20:06

Tgt Ion: 164 Resp: 9287
Ion Ratio Lower Upper
164 100
129 92.8 67.5 125.3
131 89.0 63.8 118.4
166 122.3 87.2 161.9





#49
 Dibromochloromethane
 Concen: 1.574 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.257 min
 Lab File: VU050593.D
 Acq: 01 Sep 2022 20:06

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK130

Tgt Ion:129 Resp: 8695
 Ion Ratio Lower Upper
 129 100
 127 0.0 54.9 101.9#

