

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
 Data File : VV027147.D
 Acq On : 02 Aug 2022 00:09
 Operator : SY/MD
 Sample : N3956-04DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF03DL

Quant Time: Aug 02 00:38:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 02 00:27:15 2022
 Response via : Initial Calibration

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

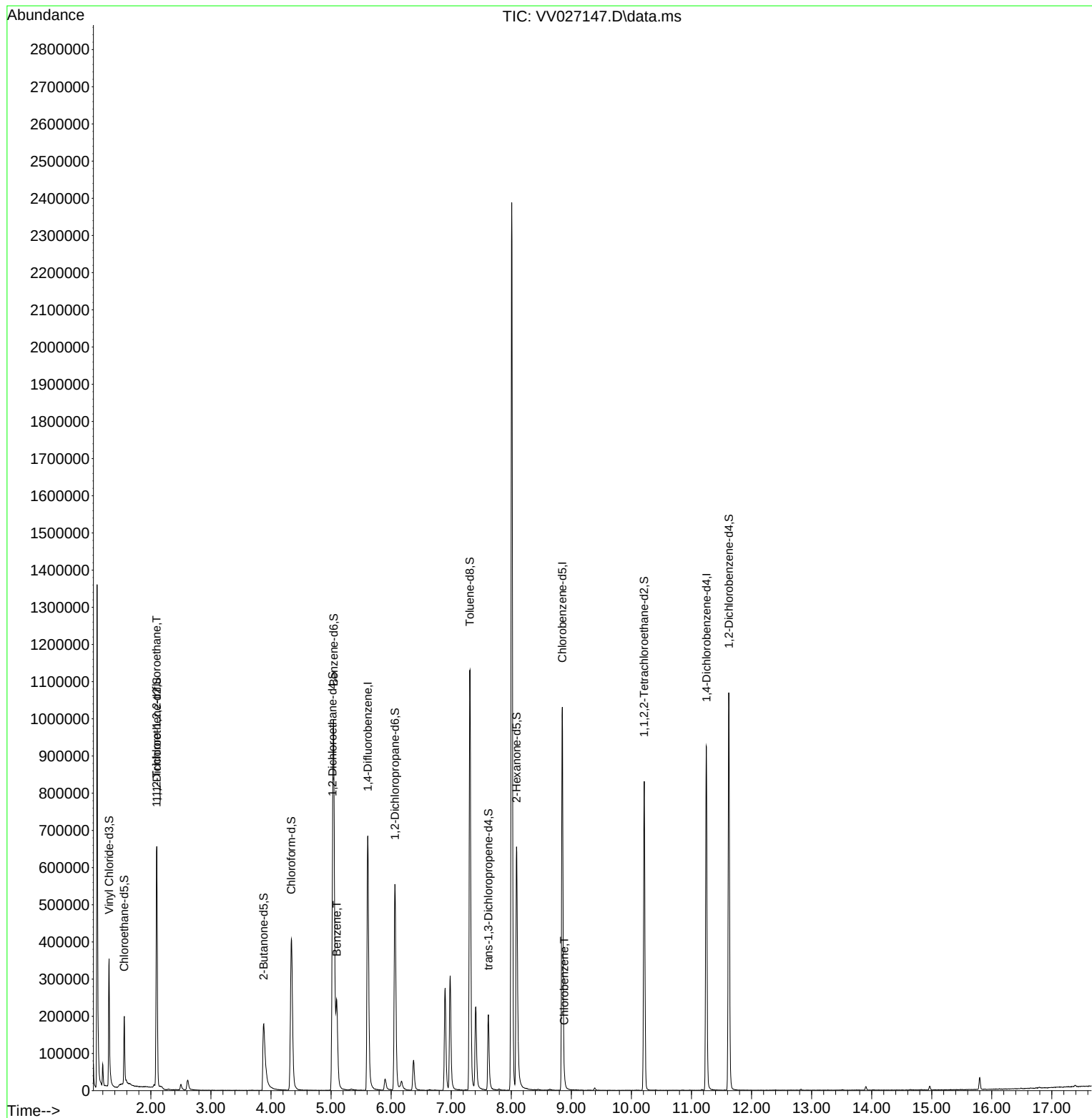
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	618968	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	598388	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	253699	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	267883	66.780	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	133.560%		
7) Chloroethane-d5	1.558	69	122516	40.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.620%		
11) 1,1-Dichloroethene-d2	2.098	63	335860	43.968	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.940%		
21) 2-Butanone-d5	3.876	46	316422	119.809	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	119.810%		
24) Chloroform-d	4.339	84	445053	54.887	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.780%		
26) 1,2-Dichloroethane-d4	5.024	65	269937	58.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	117.360%		
32) Benzene-d6	5.044	84	925955	58.478	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	116.960%		
36) 1,2-Dichloropropane-d6	6.063	67	290451	59.297	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	118.600%		
41) Toluene-d8	7.310	98	786746	55.114	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.220%		
43) trans-1,3-Dichloroprop...	7.619	79	123000	57.216	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	114.440%		
47) 2-Hexanone-d5	8.088	63	267906	141.672	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	141.670%#		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	406287	55.489	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.980%		
66) 1,2-Dichlorobenzene-d4	11.622	152	281808	63.205	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	126.400%#		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.095	101	3071	0.695	ug/L #	21
33) Benzene	5.095	78	256250	13.962	ug/L	100
51) Chlorobenzene	8.883	112	13380	1.021	ug/L	98

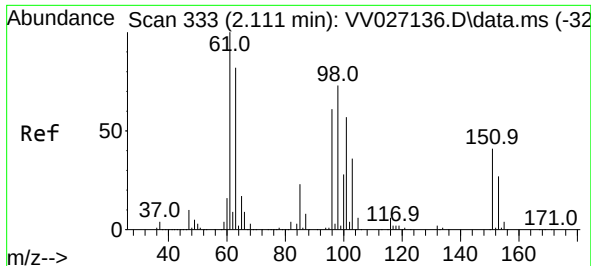
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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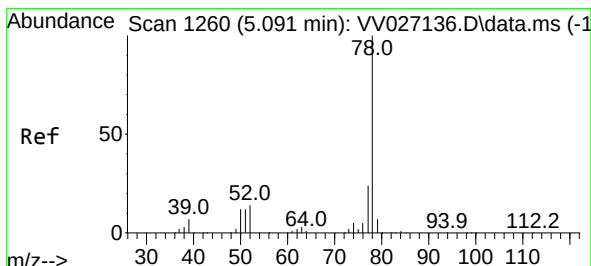
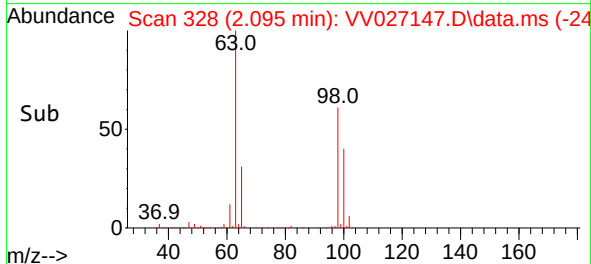
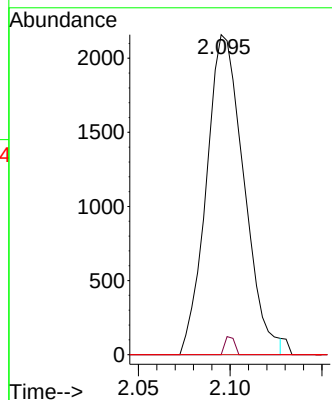
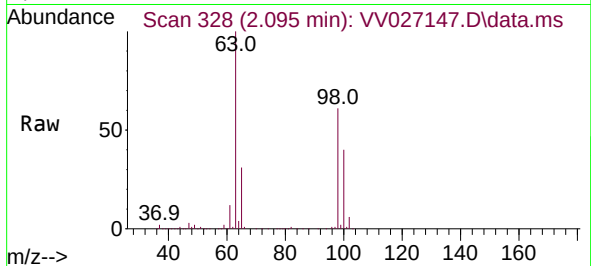




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.695 ug/L
 RT: 2.095 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VV027147.D
 Acq: 02 Aug 2022 00:09

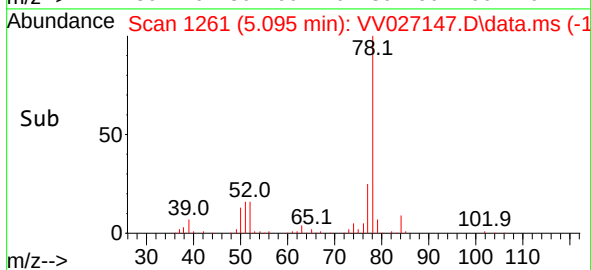
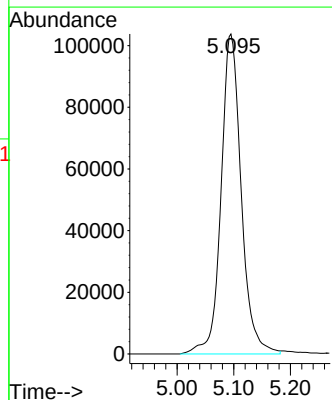
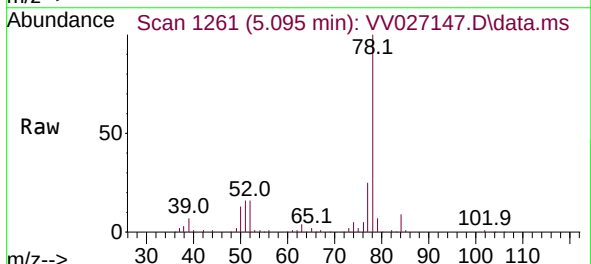
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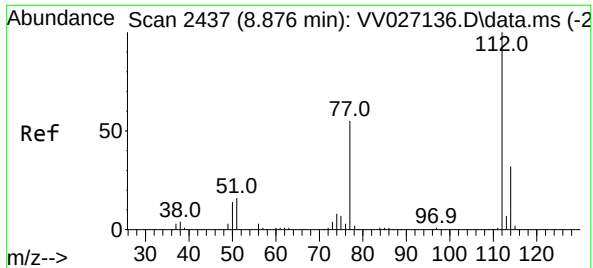
Tgt Ion:101 Resp: 3071
 Ion Ratio Lower Upper
 101 100
 85 1.5 33.9 50.9#
 151 0.0 58.4 87.6#



#33
 Benzene
 Concen: 13.962 ug/L
 RT: 5.095 min Scan# 1261
 Delta R.T. 0.003 min
 Lab File: VV027147.D
 Acq: 02 Aug 2022 00:09

Tgt Ion: 78 Resp: 256250





#51
 Chlorobenzene
 Concen: 1.021 ug/L
 RT: 8.883 min Scan# 2439
 Delta R.T. 0.007 min
 Lab File: VV027147.D
 Acq: 02 Aug 2022 00:09

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF03DL

Tgt Ion:112	Resp:	13380
Ion	Ratio	Lower Upper
112	100	
114	28.9	22.3 41.3
77	55.4	44.9 67.3

