

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
 Data File : VW0727028.D
 Acq On : 28 Jul 2022 03:36
 Operator : SY/MD
 Sample : N3897-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUQ4

Quant Time: Jul 28 06:19:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 02:51:09 2022
 Response via : Initial Calibration

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

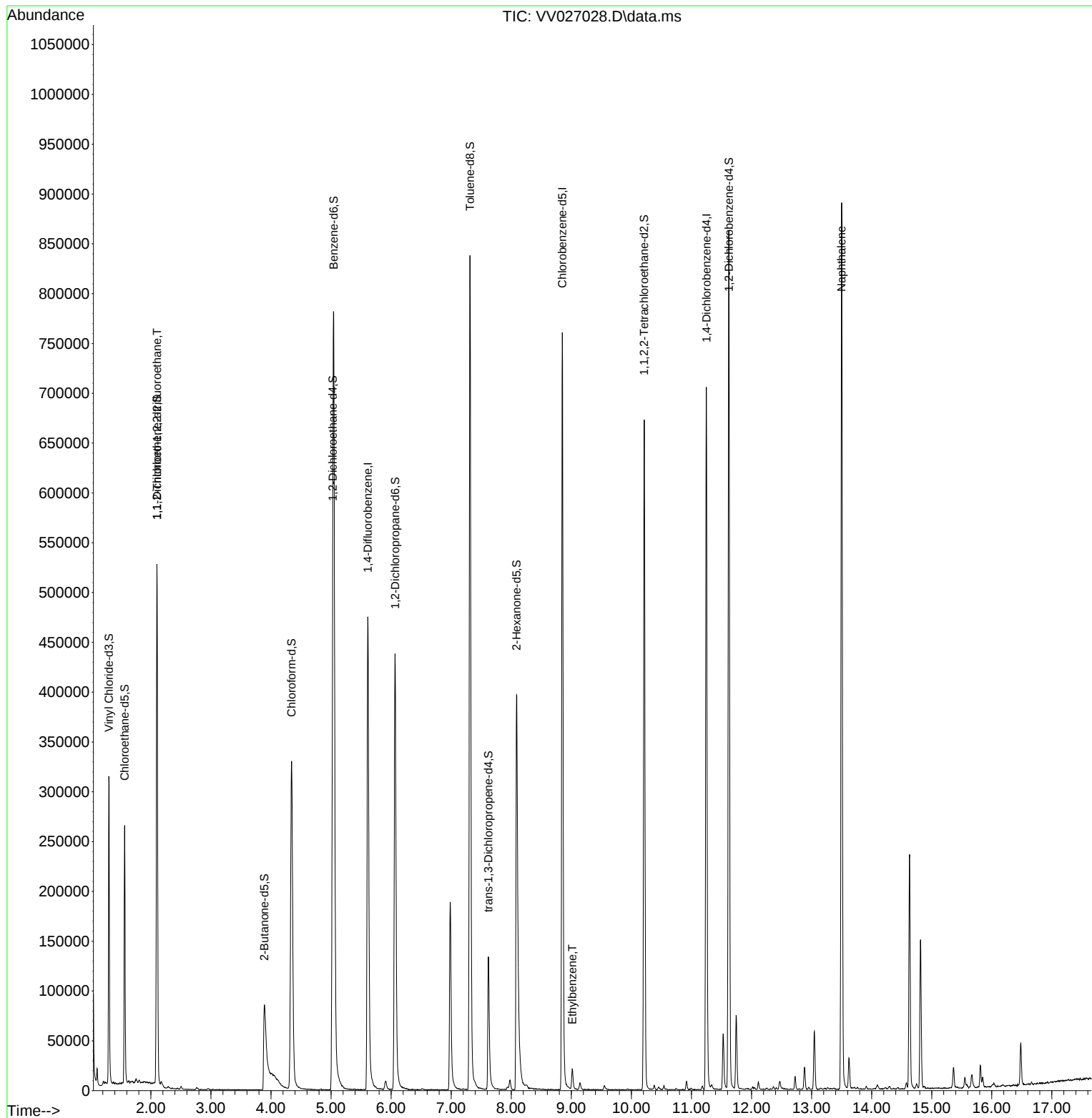
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	433280	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	441850	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	193420	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	198314	54.573	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.140%			
7) Chloroethane-d5	1.565	69	166920	56.778	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.560%			
11) 1,1-Dichloroethene-d2	2.102	63	269488	41.220	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.440%			
21) 2-Butanone-d5	3.889	46	168718	68.880	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 68.880%			
24) Chloroform-d	4.343	84	360076	50.347	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.700%			
26) 1,2-Dichloroethane-d4	5.027	65	211092	51.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.200%			
32) Benzene-d6	5.043	84	726907	54.425	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.840%			
36) 1,2-Dichloropropane-d6	6.066	67	231975	53.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.800%			
41) Toluene-d8	7.314	98	591409	50.608	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.220%			
43) trans-1,3-Dichloroprop...	7.619	79	86224	47.809	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.620%			
47) 2-Hexanone-d5	8.088	63	169587	90.489	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.490%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	329130	50.336	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.680%			
66) 1,2-Dichlorobenzene-d4	11.622	152	227994	62.831	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.660%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.102	101	2700	0.753	ug/L	# 22
52) Ethylbenzene	9.014	91	14921	0.991	ug/L	98
71) Naphthalene	13.500	128	700285	63.927	ug/L	100

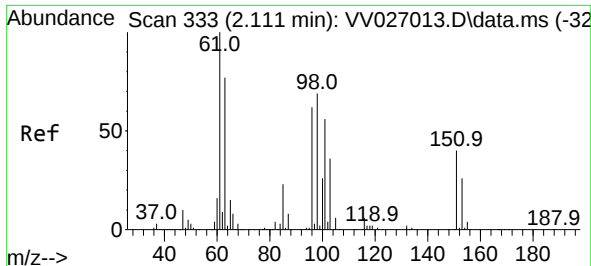
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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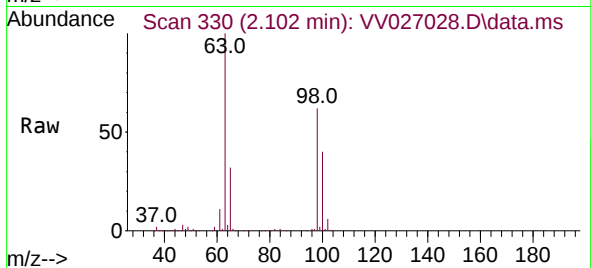
Quant Time: Jul 28 06:19:20 2022
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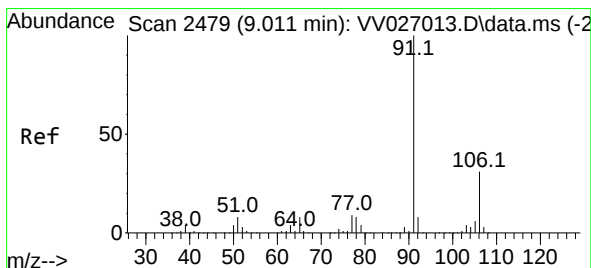
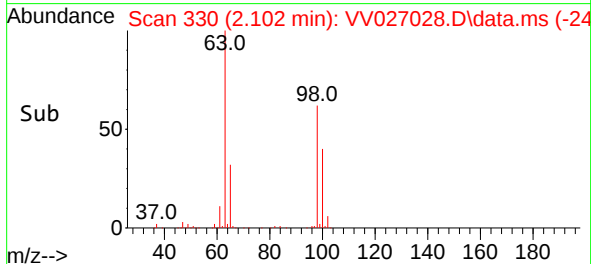
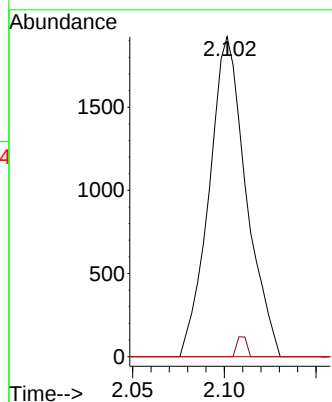


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.753 ug/L
RT: 2.102 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV027028.D
Acq: 28 Jul 2022 03:36

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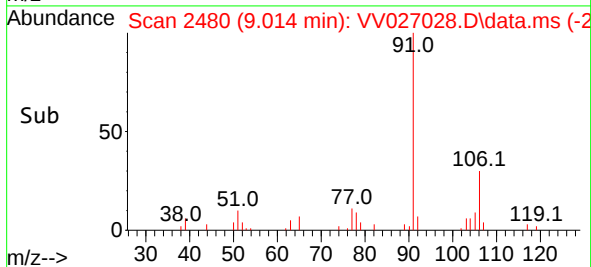
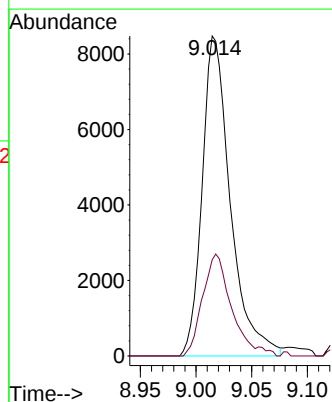
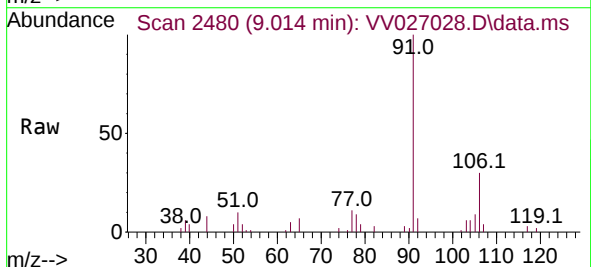


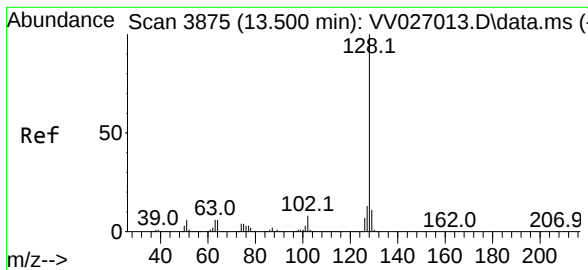
Tgt Ion:101 Resp: 2700
Ion Ratio Lower Upper
101 100
85 1.7 33.1 49.7#
151 0.0 57.1 85.7#



#52
Ethylbenzene
Concen: 0.991 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV027028.D
Acq: 28 Jul 2022 03:36

Tgt Ion: 91 Resp: 14921
Ion Ratio Lower Upper
91 100
106 30.0 22.0 40.8





#71
Naphthalene
Concen: 63.927 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV027028.D
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Instrument :
MSVOA_V
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Tgt Ion:128 Resp: 700285
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.6 13.0

