

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027075.D
 Acq On : 29 Jul 2022 11:12
 Operator : SY/MD
 Sample : VV0729MBL01
 Misc : 5.00g/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK240

Quant Time: Jul 30 00:05:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

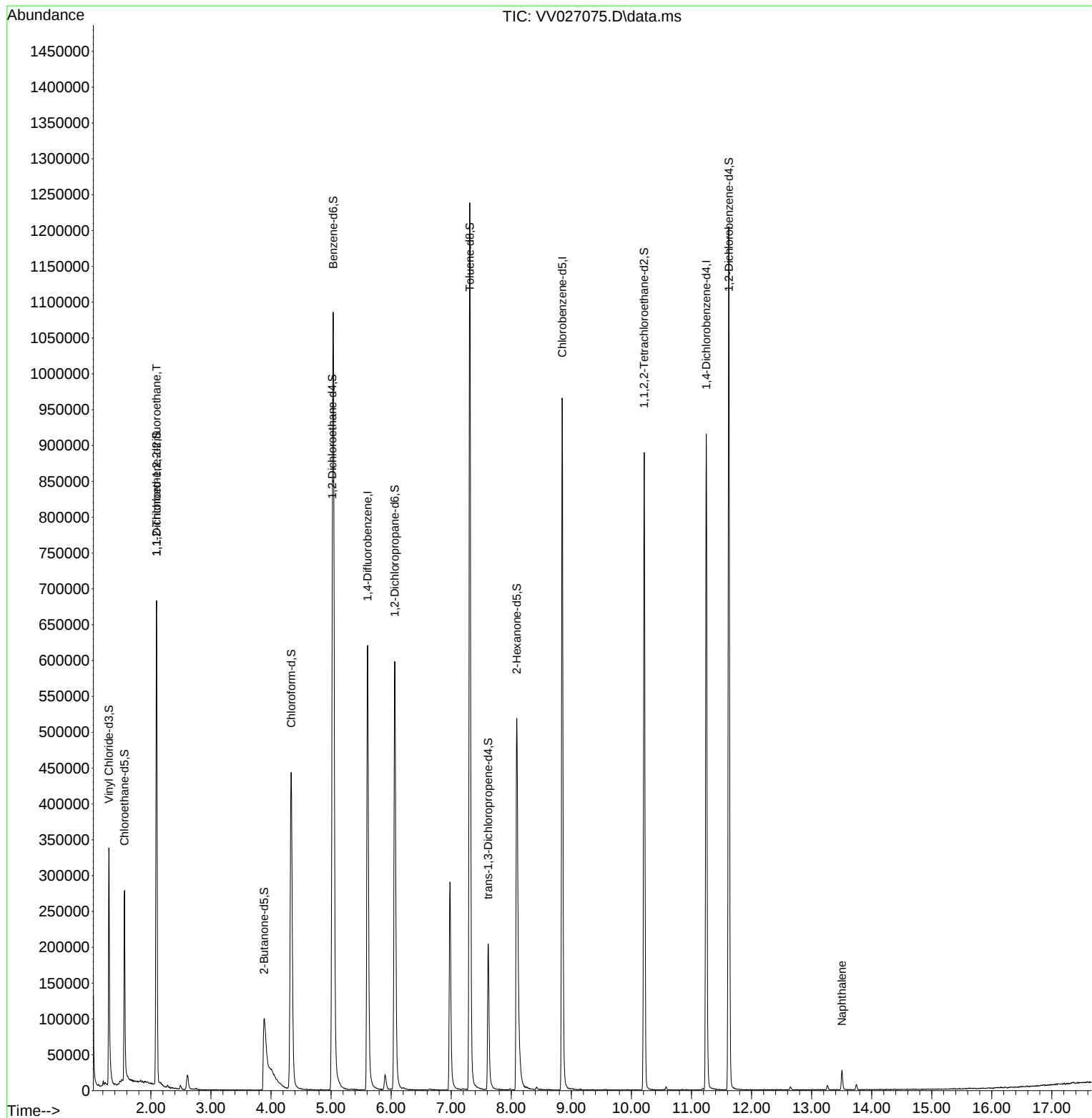
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	565621	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	559204	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	252516	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	260338	48.380	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.760%		
7) Chloroethane-d5	1.561	69	189036	44.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.680%		
11) 1,1-Dichloroethene-d2	2.095	63	352636	38.493	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.980%		
21) 2-Butanone-d5	3.886	46	242856	79.148	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.150%		
24) Chloroform-d	4.336	84	489615	50.519	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.040%		
26) 1,2-Dichloroethane-d4	5.021	65	296498	53.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.780%		
32) Benzene-d6	5.037	84	1020103	51.947	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.900%		
36) 1,2-Dichloropropane-d6	6.059	67	318147	52.933	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.860%		
41) Toluene-d8	7.310	98	853880	48.107	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.220%		
43) trans-1,3-Dichloroprop...	7.616	79	129321	48.708	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.420%		
47) 2-Hexanone-d5	8.092	63	235434	91.120	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.120%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	441656	48.736	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.480%		
66) 1,2-Dichlorobenzene-d4	11.622	152	316868	55.821	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.640%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.095	101	3538	0.839	ug/L	# 23
71) Naphthalene	13.506	128	23088	1.494	ug/L	98

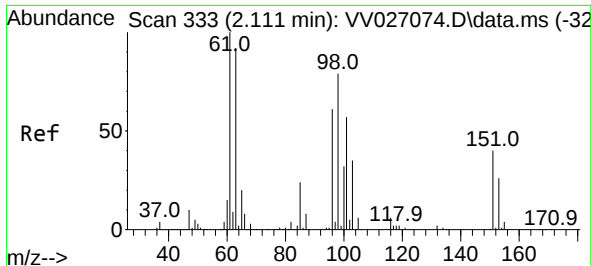
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.839 ug/L

RT: 2.095 min Scan# 31

Delta R.T. -0.016 min

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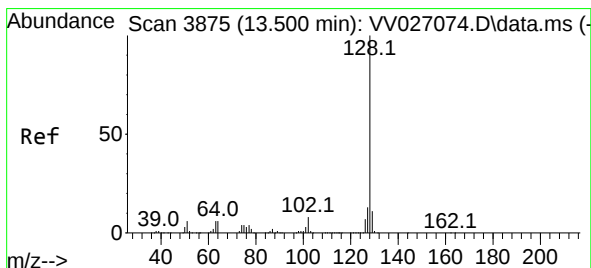
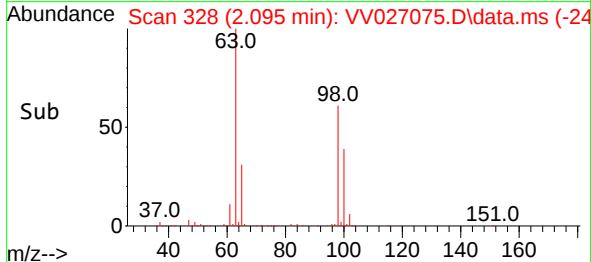
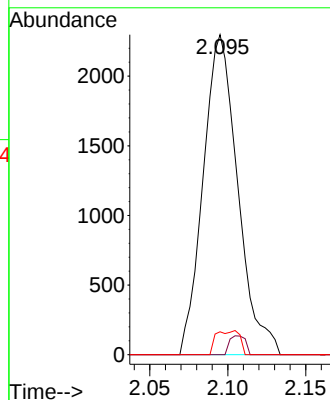
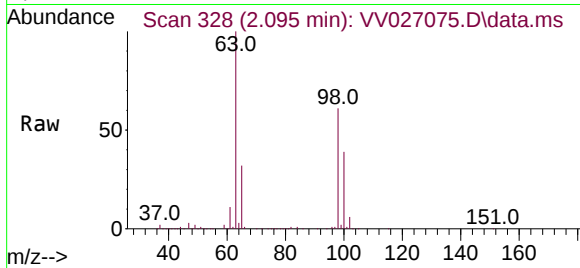
Tgt Ion:101 Resp: 3538

Ion Ratio Lower Upper

101 100

85 0.0 34.1 51.1#

151 2.5 57.8 86.8#



#71

Naphthalene

Concen: 1.494 ug/L

RT: 13.506 min Scan# 3877

Delta R.T. 0.006 min

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Tgt Ion:128 Resp: 23088

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.8 8.6 13.0

