

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
 Data File : VV027252.D
 Acq On : 10 Aug 2022 11:53
 Operator : SY/MD
 Sample : VV0810MBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK256

Quant Time: Aug 11 03:53:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 02:29:12 2022
 Response via : Initial Calibration

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

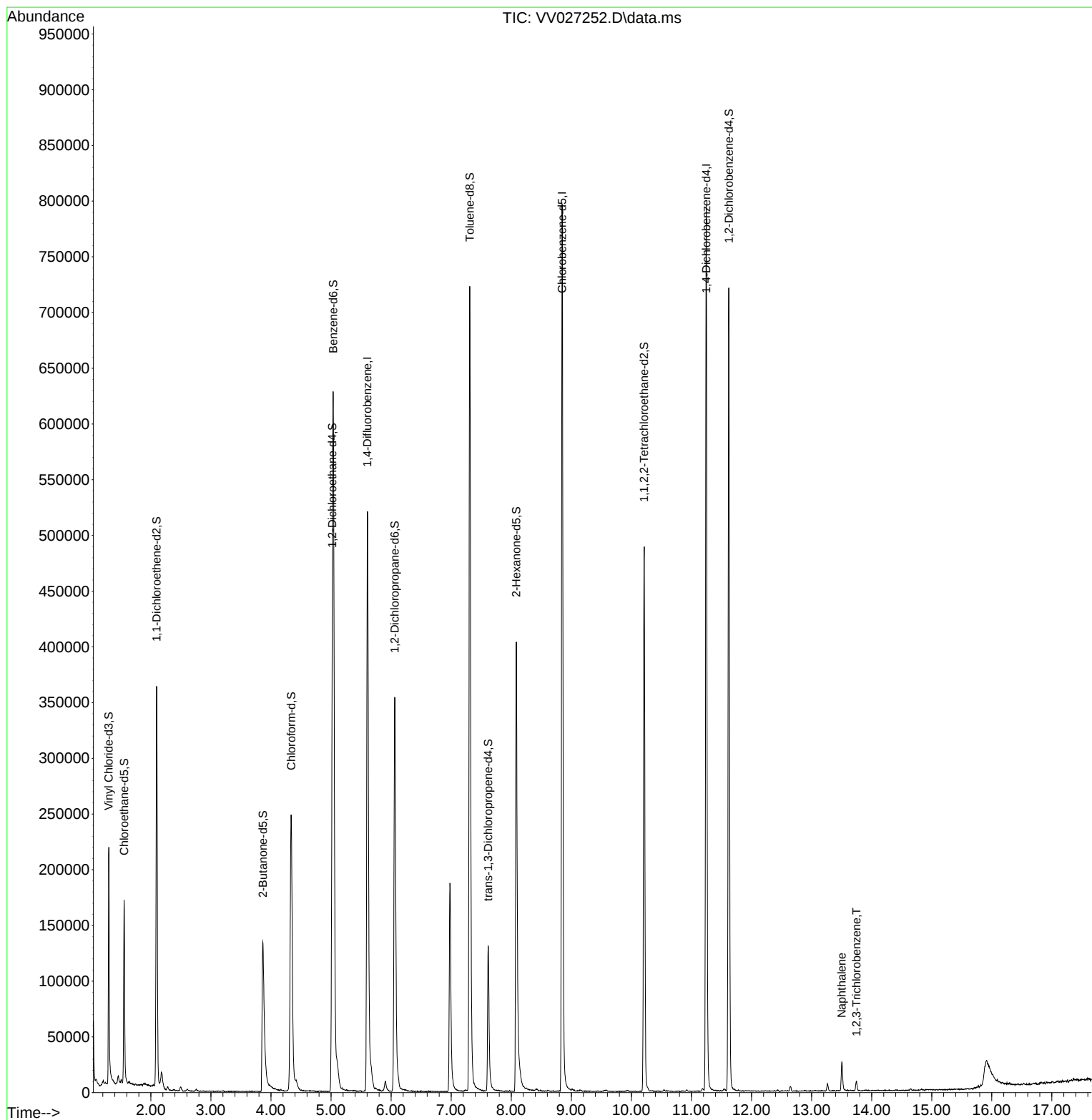
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	454925	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	437560	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	200479	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	148433	47.857	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.720%
7) Chloroethane-d5	1.555	69	108975	48.061	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.120%
11) 1,1-Dichloroethene-d2	2.095	63	192469	33.926	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.860%
21) 2-Butanone-d5	3.863	46	211081	76.457	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.460%
24) Chloroform-d	4.336	84	254687	40.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.180%
26) 1,2-Dichloroethane-d4	5.021	65	170074	43.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.240%
32) Benzene-d6	5.037	84	573130	54.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.240%
36) 1,2-Dichloropropane-d6	6.059	67	183763	49.233	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.460%
41) Toluene-d8	7.310	98	488538	54.622	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.240%
43) trans-1,3-Dichloroprop...	7.616	79	78817	48.445	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.900%
47) 2-Hexanone-d5	8.085	63	140515	78.162	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.160%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	234392	38.534	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.060%
66) 1,2-Dichlorobenzene-d4	11.622	152	177804	51.357	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.720%
Target Compounds						
					Qvalue	
71) Naphthalene	13.503	128	20752	1.774	ug/L	99
72) 1,2,3-Trichlorobenzene	13.747	180	2893	0.764	ug/L	85

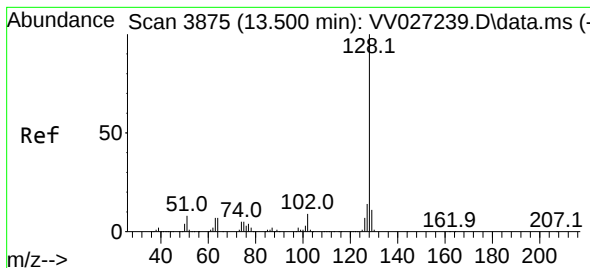
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71

Naphthalene

Concen: 1.774 ug/L

RT: 13.503 min Scan# 3875

Delta R.T. 0.003 min

Lab File: VV027252.D

Acq: 10 Aug 2022 11:53

Instrument :

MSVOA_V

ClientSampleId :

VBLK256

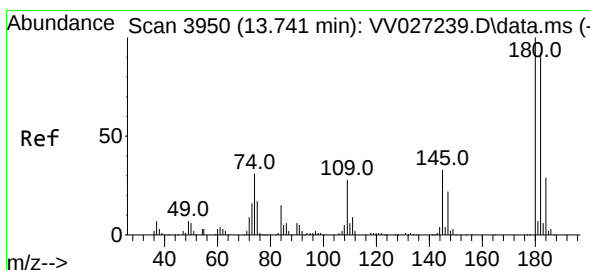
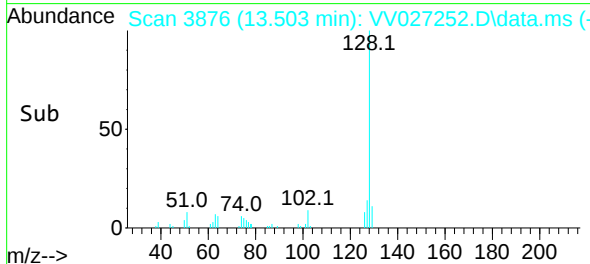
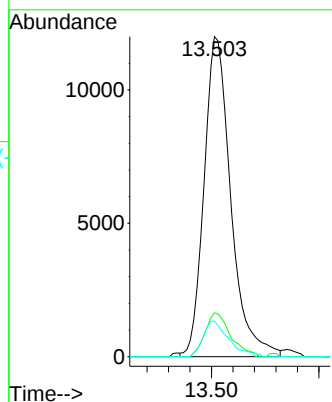
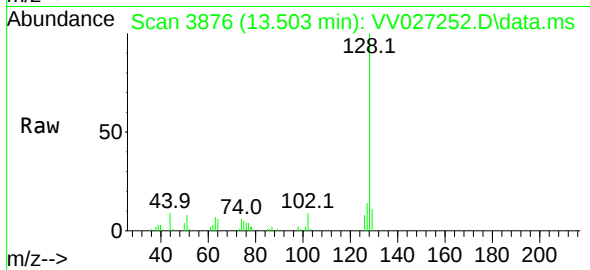
Tgt Ion:128 Resp: 20752

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.4 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 0.764 ug/L

RT: 13.747 min Scan# 3952

Delta R.T. 0.006 min

Lab File: VV027252.D

Acq: 10 Aug 2022 11:53

Tgt Ion:180 Resp: 2893

Ion Ratio Lower Upper

180 100

182 77.0 76.3 114.5

145 30.8 27.4 41.0

