

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081122\
 Data File : VV027276.D
 Acq On : 11 Aug 2022 10:22
 Operator : SY/MD
 Sample : VV0811MBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK258

Quant Time: Aug 12 03:40:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 03:40:21 2022
 Response via : Initial Calibration

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

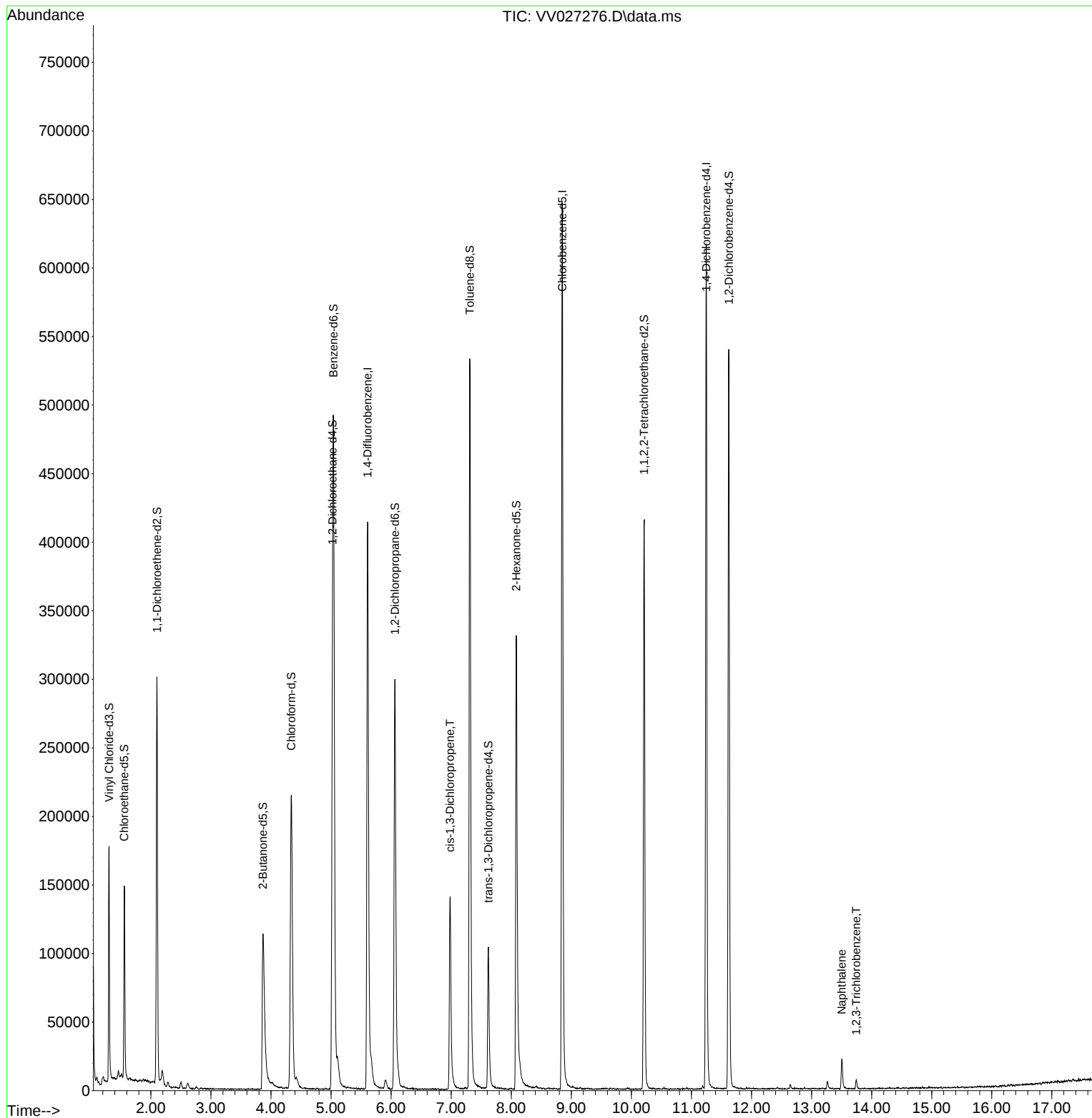
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	357353	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	353272	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	152492	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115128	47.254	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.500%
7) Chloroethane-d5	1.558	69	92118	51.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.440%
11) 1,1-Dichloroethene-d2	2.101	63	157773	35.403	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.800%
21) 2-Butanone-d5	3.867	46	169637	78.222	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.220%
24) Chloroform-d	4.339	84	221335	44.350	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.700%
26) 1,2-Dichloroethane-d4	5.024	65	144166	46.527	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.060%
32) Benzene-d6	5.040	84	423478	49.987	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.980%
36) 1,2-Dichloropropane-d6	6.063	67	148209	49.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.360%
41) Toluene-d8	7.310	98	362892	50.255	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.500%
43) trans-1,3-Dichloroprop...	7.619	79	60512	46.068	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.140%
47) 2-Hexanone-d5	8.085	63	109472	75.423	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.420%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	200615	40.850	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.700%
66) 1,2-Dichlorobenzene-d4	11.622	152	134201	50.961	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.920%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.982	75	4137	0.982	ug/L	# 79
71) Naphthalene	13.503	128	16736	1.881	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	2105	0.731	ug/L	88

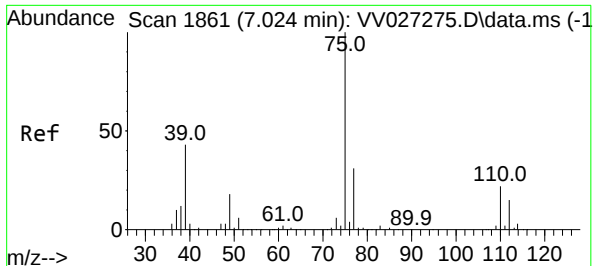
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.982 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV027276.D

Acq: 11 Aug 2022 10:22

Instrument :

MSVOA_V

ClientSampleId :

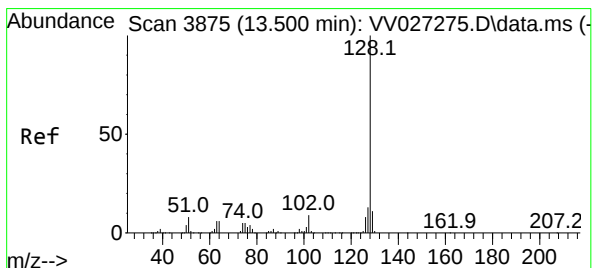
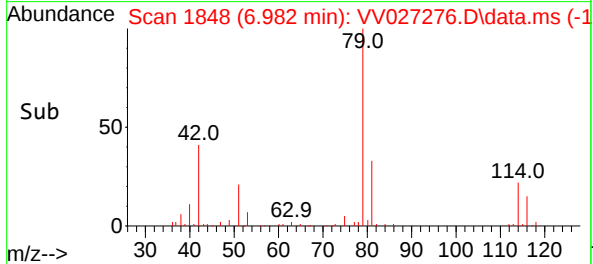
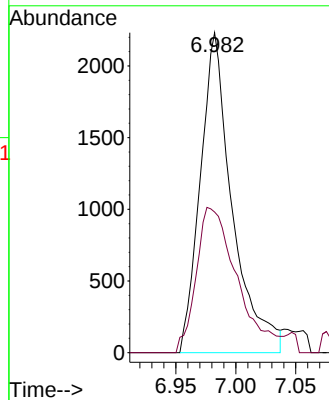
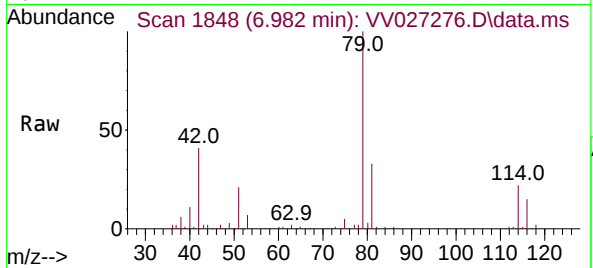
VBLK258

Tgt Ion: 75 Resp: 4137

Ion Ratio Lower Upper

75 100

77 44.0 22.5 41.7#



#71

Naphthalene

Concen: 1.881 ug/L

RT: 13.503 min Scan# 3876

Delta R.T. 0.003 min

Lab File: VV027276.D

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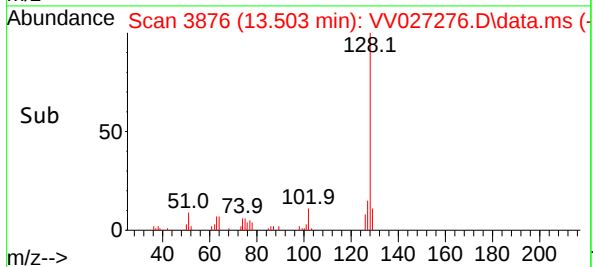
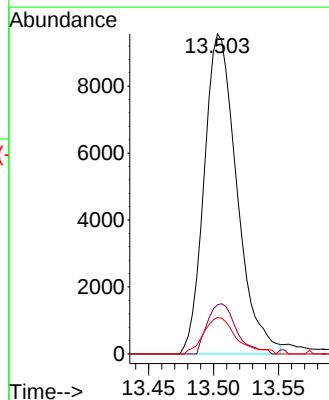
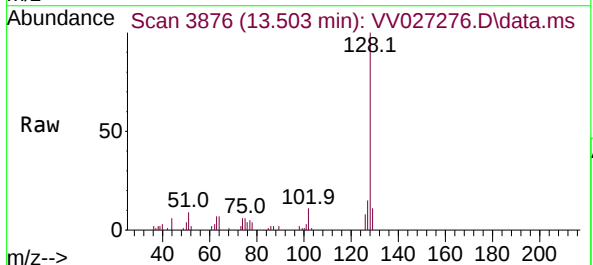
Tgt Ion: 128 Resp: 16736

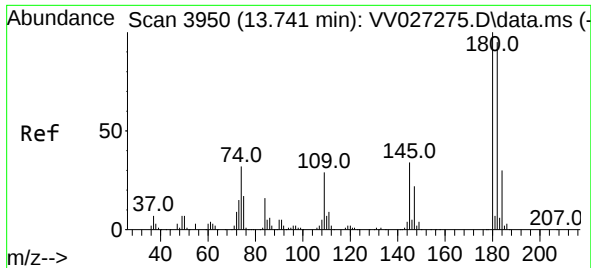
Ion Ratio Lower Upper

128 100

127 13.8 10.3 15.5

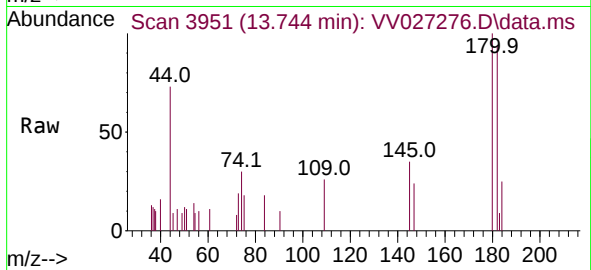
129 11.0 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 0.731 ug/L
 RT: 13.744 min Scan# 3950
 Delta R.T. 0.003 min
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 Acq: 11 Aug 2022 10:22

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 MSVOA_V
 ClientSampleId :
 VBLK258



Tgt Ion:	180	Resp:	2105
Ion Ratio	Lower	Upper	
180	100		
182	81.6	76.3	114.5
145	30.6	27.4	41.0

