

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021878.D
 Acq On : 19 Aug 2021 09:58
 Operator : SY/MD
 Sample : VV0819WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK237

Quant Time: Aug 20 02:15:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 20 02:14:47 2021
 Response via : Initial Calibration

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

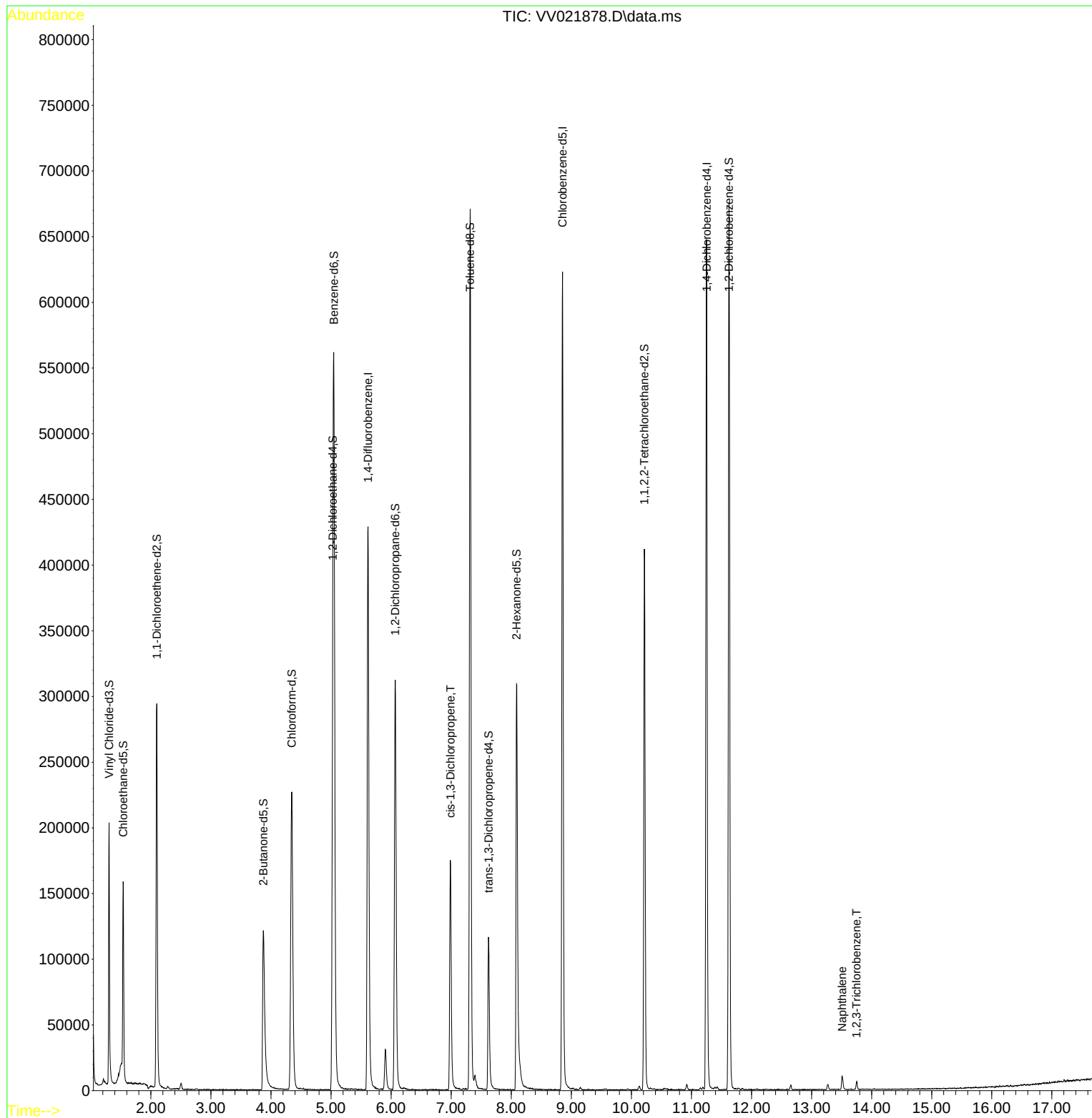
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	387742	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	358104	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	178446	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131784	43.476	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.960%
7) Chloroethane-d5	1.539	69	99688	43.580	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.160%
11) 1,1-Dichloroethene-d2	2.098	63	150040	31.096	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.200%
21) 2-Butanone-d5	3.873	46	192734	102.233	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.230%
24) Chloroform-d	4.346	84	238964	45.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.027	65	146272	48.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.840%
32) Benzene-d6	5.047	84	503524	48.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.069	67	157689	49.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.340%
41) Toluene-d8	7.317	98	455225	47.827	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.660%
43) trans-1,3-Dichloroprop...	7.622	79	70116	44.427	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.860%
47) 2-Hexanone-d5	8.088	63	108602	103.328	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.330%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	200455	50.442	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.880%
66) 1,2-Dichlorobenzene-d4	11.625	152	183840	49.781	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.560%
Target Compounds						
39) cis-1,3-Dichloropropene	6.989	75	4545	1.029	ug/L	# 80
71) Naphthalene	13.509	128	9799	0.958	ug/L	97
72) 1,2,3-Trichlorobenzene	13.747	180	2000	0.565	ug/L	98

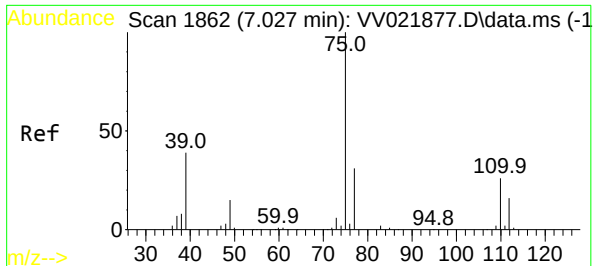
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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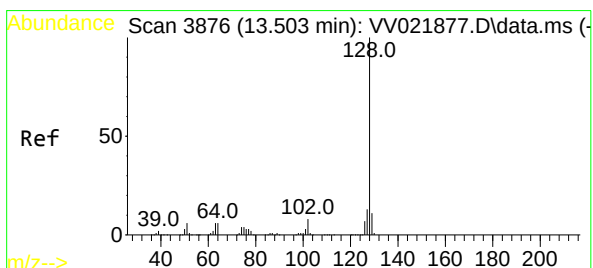
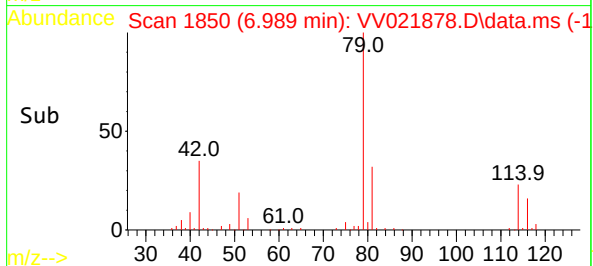
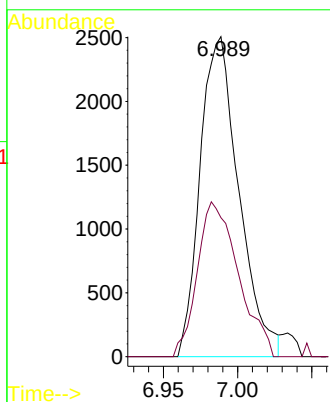
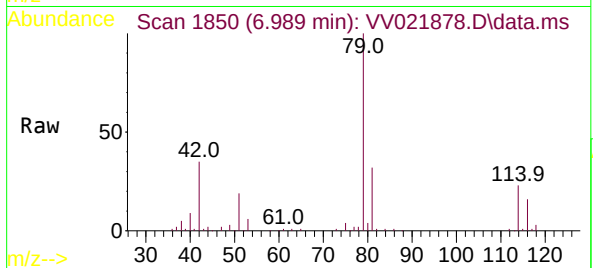




#39
cis-1,3-Dichloropropene
Concen: 1.029 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV021878.D
Acq: 19 Aug 2021 09:58

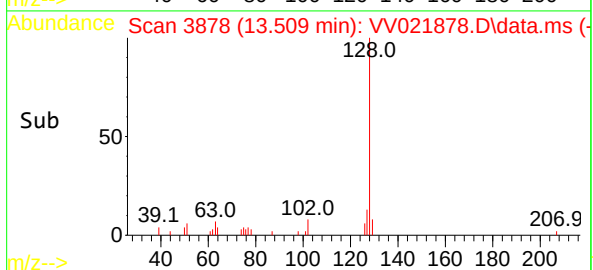
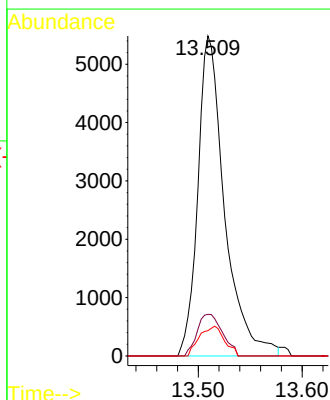
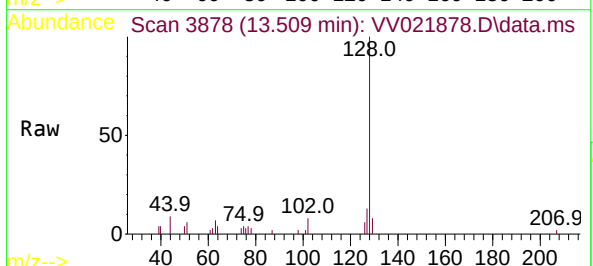
Instrument :
MSVOA_V
ClientSampled :
VBLK237

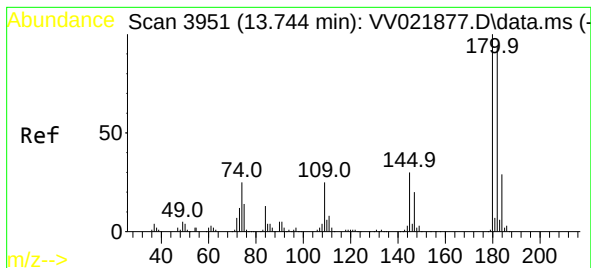
Tgt Ion: 75 Resp: 4545
Ion Ratio Lower Upper
75 100
77 43.5 22.5 41.9#



#71
Naphthalene
Concen: 0.958 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.007 min
Lab File: VV021878.D
Acq: 19 Aug 2021 09:58

Tgt Ion:128 Resp: 9799
Ion Ratio Lower Upper
128 100
127 12.3 10.0 15.0
129 8.6 8.5 12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 0.565 ug/L
 RT: 13.747 min Scan# 3952
 Delta R.T. 0.003 min
 Lab File: VV021878.D
 Acq: 19 Aug 2021 09:58

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK237

Tgt Ion:	180	Resp:	2000
Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.2	114.2
145	33.2	25.6	38.4

