

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021814.D
 Acq On : 17 Aug 2021 14:17
 Operator : SY/MD
 Sample : M3364-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 02:09:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 02:05:23 2021
 Response via : Initial Calibration

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

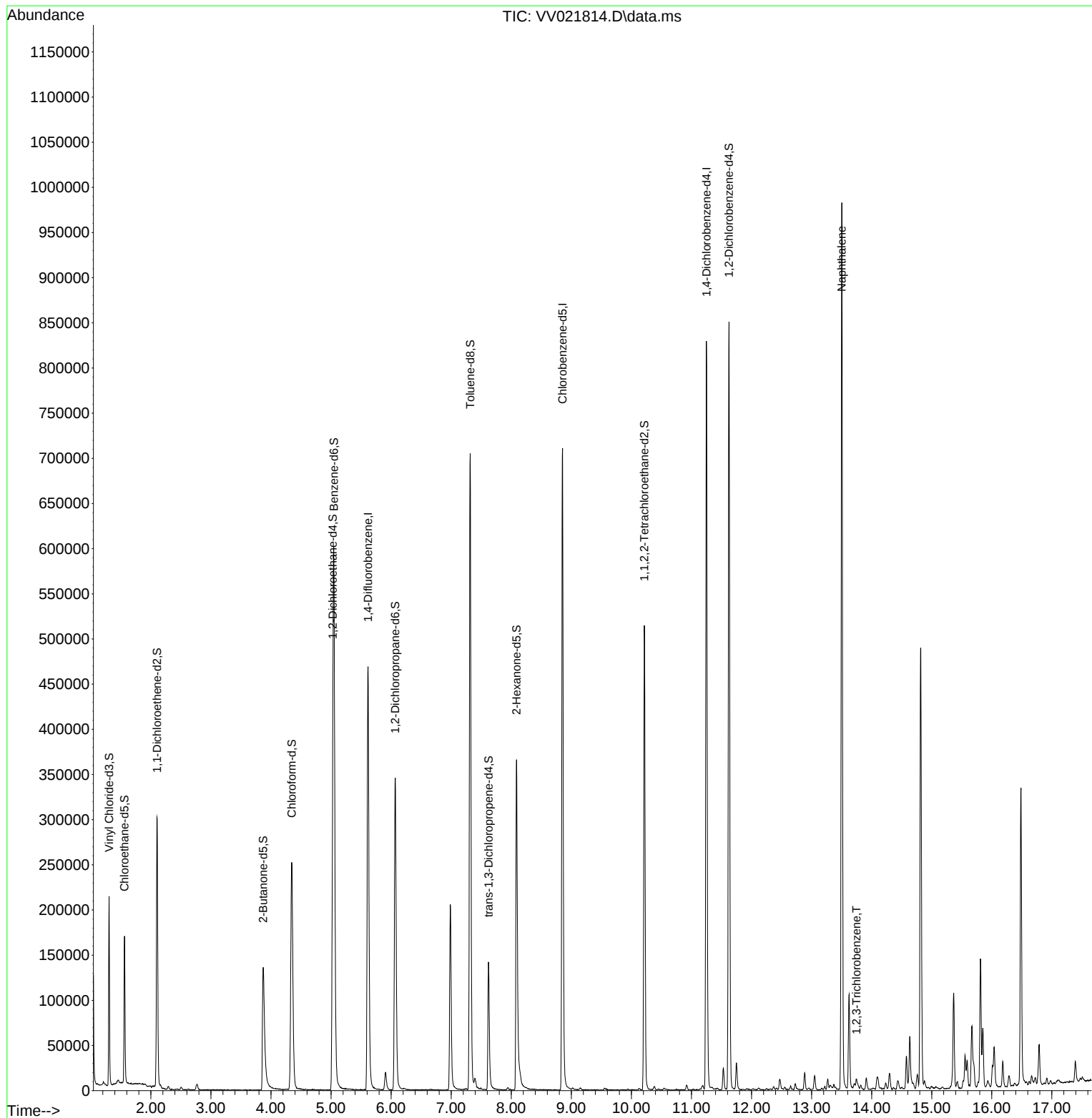
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	428544	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	412946	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	223636	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	126264	37.689	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.380%
7) Chloroethane-d5	1.561	69	105805	41.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.700%
11) 1,1-Dichloroethene-d2	2.101	63	152623	28.620	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.240%#
21) 2-Butanone-d5	3.870	46	220765	105.953	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.950%
24) Chloroform-d	4.346	84	267543	46.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.180%
26) 1,2-Dichloroethane-d4	5.031	65	167424	50.146	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.300%
32) Benzene-d6	5.047	84	536846	45.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.420%
36) 1,2-Dichloropropane-d6	6.069	67	176601	47.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.520%
41) Toluene-d8	7.317	98	477026	43.462	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.920%
43) trans-1,3-Dichloroprop...	7.622	79	82953	45.580	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.160%
47) 2-Hexanone-d5	8.088	63	128042	105.645	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.650%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	249256	54.392	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.780%
66) 1,2-Dichlorobenzene-d4	11.625	152	229028	49.485	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.980%
Target Compounds						
					Qvalue	
71) Naphthalene	13.503	128	750460	58.529	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	3210	0.724	ug/L	# 87

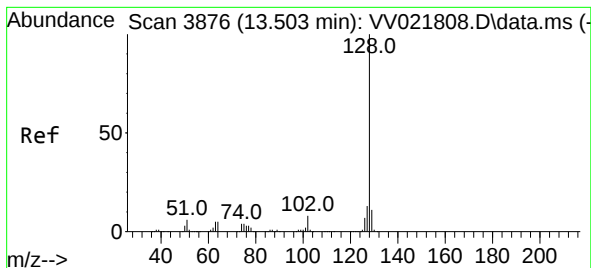
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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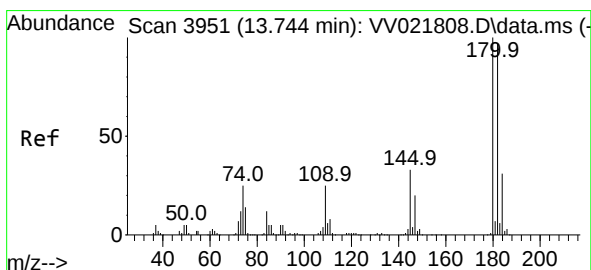
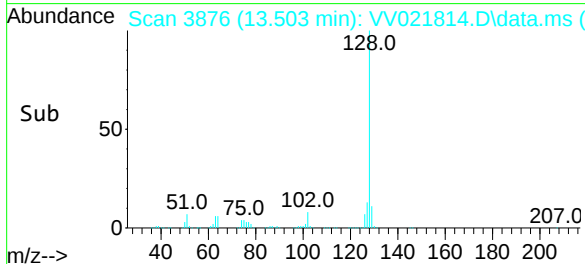
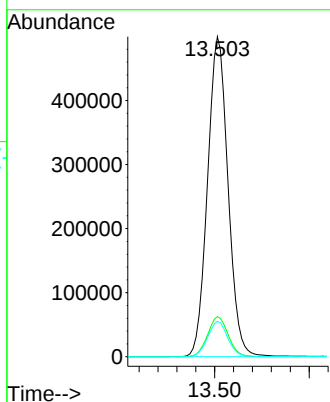
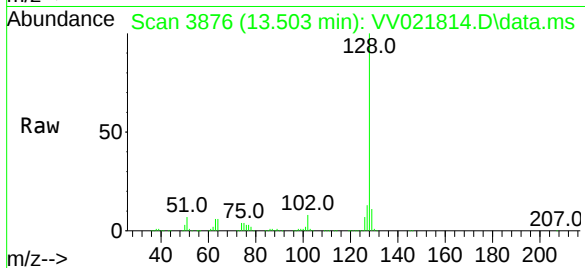




#71
Naphthalene
Concen: 58.529 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021814.D
Acq: 17 Aug 2021 14:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 750460
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 10.9 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 0.724 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV021814.D
Acq: 17 Aug 2021 14:17

Tgt Ion:180 Resp: 3210
Ion Ratio Lower Upper
180 100
182 101.7 76.2 114.2
145 15.3 25.6 38.4#

