

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070621\
 Data File : VV021610.D
 Acq On : 06 Jul 2021 12:34
 Operator : SY/MD
 Sample : VIBLK163
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 07 01:04:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 07 01:00:10 2021
 Response via : Initial Calibration

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

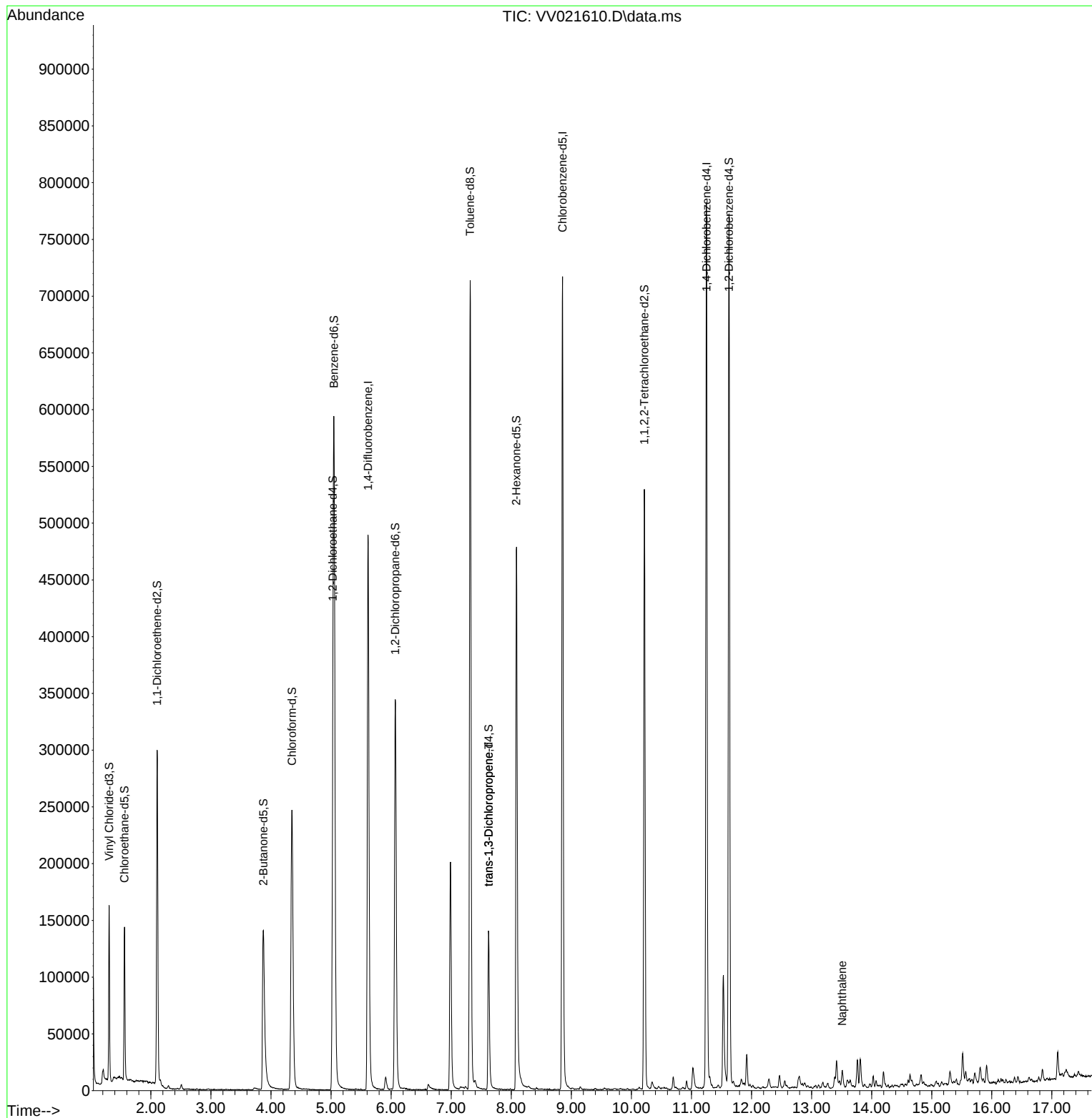
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	441882	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	412797	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	209835	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95043	33.995	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.000%
7) Chloroethane-d5	1.561	69	88096	38.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.100%
11) 1,1-Dichloroethene-d2	2.105	63	148821	29.094	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.180%#
21) 2-Butanone-d5	3.873	46	231183	96.821	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.820%
24) Chloroform-d	4.349	84	263305	45.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.060%
26) 1,2-Dichloroethane-d4	5.030	65	167500	48.610	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.220%
32) Benzene-d6	5.050	84	528397	45.589	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.180%
36) 1,2-Dichloropropane-d6	6.069	67	176212	48.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.400%
41) Toluene-d8	7.317	98	484667	45.216	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.440%
43) trans-1,3-Dichloroprop...	7.622	79	81945	45.062	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.120%
47) 2-Hexanone-d5	8.085	63	174459	102.883	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	256104	51.998	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	206121	49.271	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.540%
Target Compounds						
44) trans-1,3-Dichloropropene	7.622	75	3394	0.675	ug/L	Qvalue 90
71) Naphthalene	13.509	128	10031	0.761	ug/L #	96

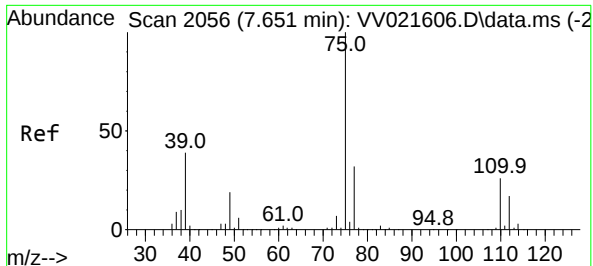
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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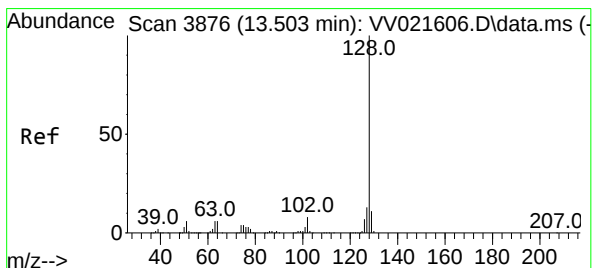
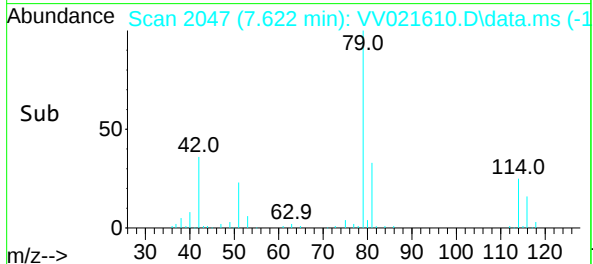
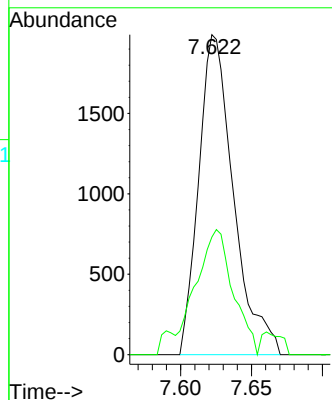
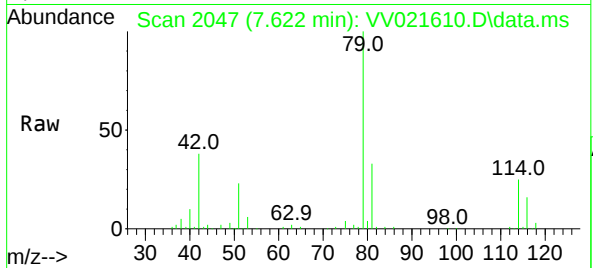




#44
trans-1,3-Dichloropropene
Concen: 0.675 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021610.D
Acq: 06 Jul 2021 12:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3394
Ion Ratio Lower Upper
75 100
77 36.7 21.8 40.4



#71
Naphthalene
Concen: 0.761 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV021610.D
Acq: 06 Jul 2021 12:34

Tgt Ion: 128 Resp: 10031
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 13.4 8.6 13.0#

