

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021335.D
 Acq On : 07 May 2021 18:57
 Operator : SY/MD
 Sample : M2308-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 08 00:38:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration

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

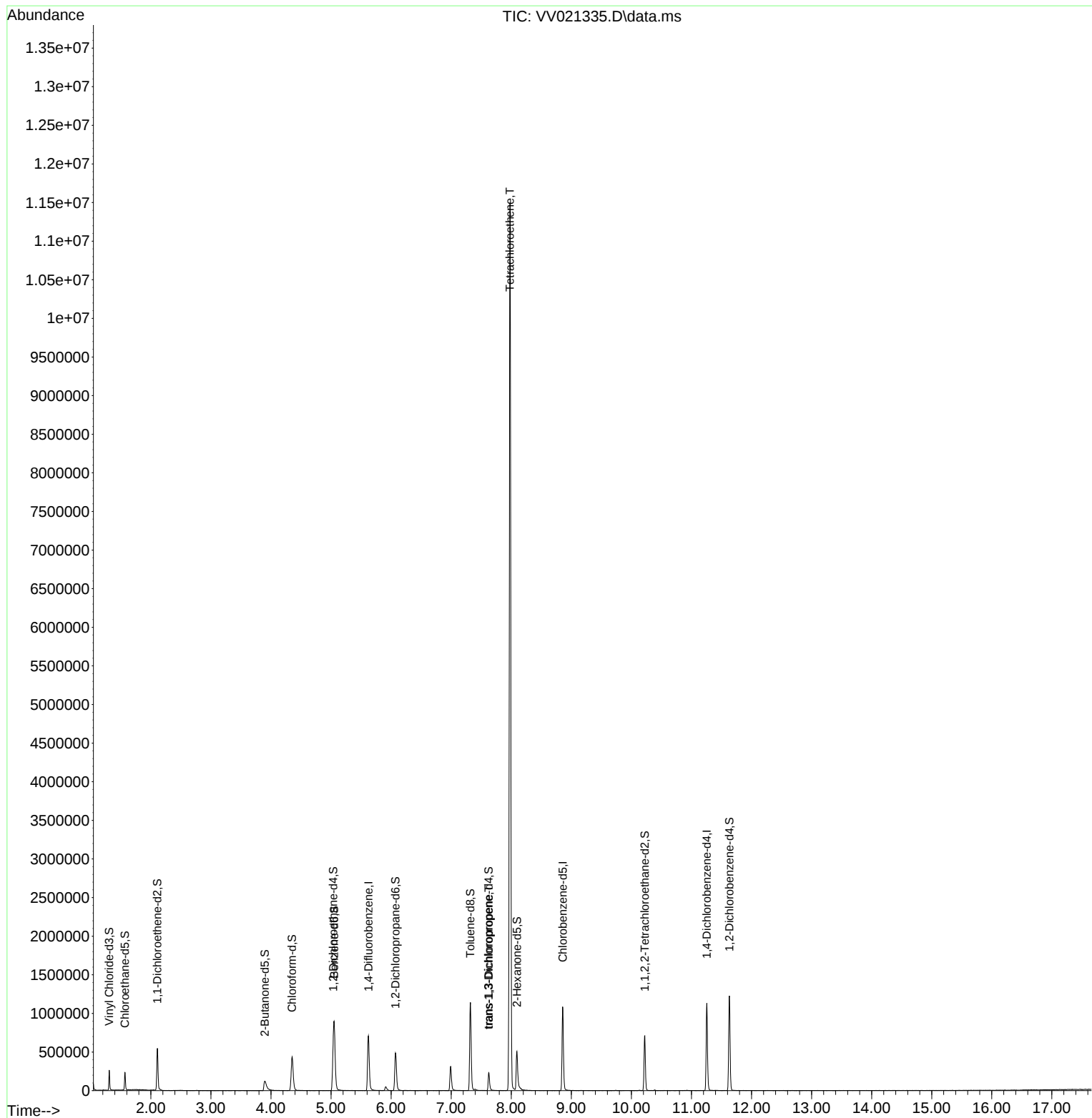
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	601581	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	584065	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	291247	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	142424	53.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.74%
7) Chloroethane-d5	1.568	69	131350	55.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.16%
11) 1,1-Dichloroethene-d2	2.108	63	276015	37.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.16%
21) 2-Butanone-d5	3.896	46	203900	95.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.22%
24) Chloroform-d	4.352	84	427316	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.62%
26) 1,2-Dichloroethane-d4	5.037	65	326243	51.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.62%
32) Benzene-d6	5.053	84	718967	53.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.90%
36) 1,2-Dichloropropane-d6	6.072	67	176070	50.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.92%
41) Toluene-d8	7.320	98	719359	51.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.22%
43) trans-1,3-Dichloroprop...	7.625	79	120382	46.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.68%
47) 2-Hexanone-d5	8.095	63	153492	96.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.20%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	268404	48.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.08%
66) 1,2-Dichlorobenzene-d4	11.632	152	309364	53.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.80%
Target Compounds						
44) trans-1,3-Dichloropropene	7.622	75	5380	0.80	ug/L	92
46) Tetrachloroethene	7.979	164	2378289	575.57	ug/L	95

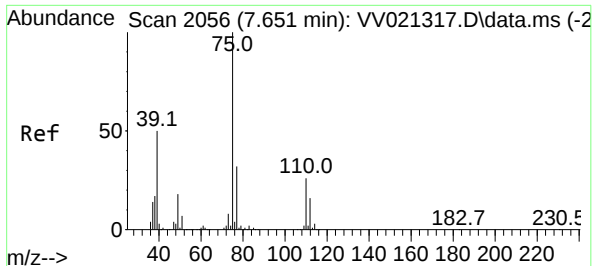
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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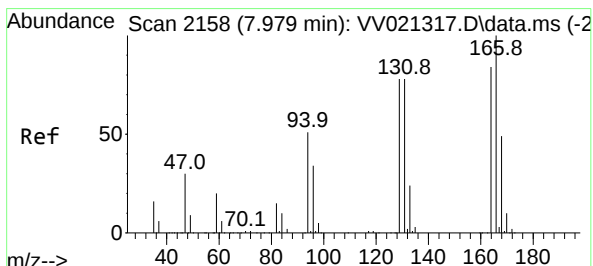
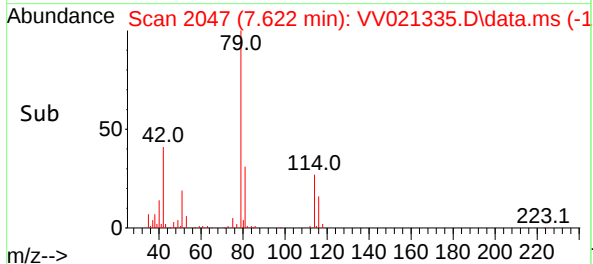
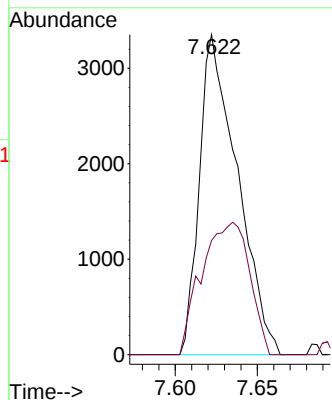
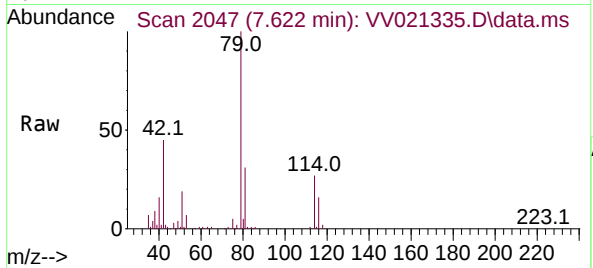




#44
trans-1,3-Dichloropropene
Concen: 0.80 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021335.D
Acq: 07 May 2021 18:57

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 5380
Ion Ratio Lower Upper
75 100
77 35.7 21.8 40.6



#46
Tetrachloroethene
Concen: 575.57 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021335.D
Acq: 07 May 2021 18:57

Tgt Ion:164 Resp: 2378289
Ion Ratio Lower Upper
164 100
129 95.2 63.8 118.4
131 92.7 59.3 110.1
166 128.8 87.7 162.9

