

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050521\
 Data File : VV021288.D
 Acq On : 05 May 2021 13:19
 Operator : SY/MD
 Sample : M2271-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 06 02:18:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 06 02:15:40 2021
 Response via : Initial Calibration

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

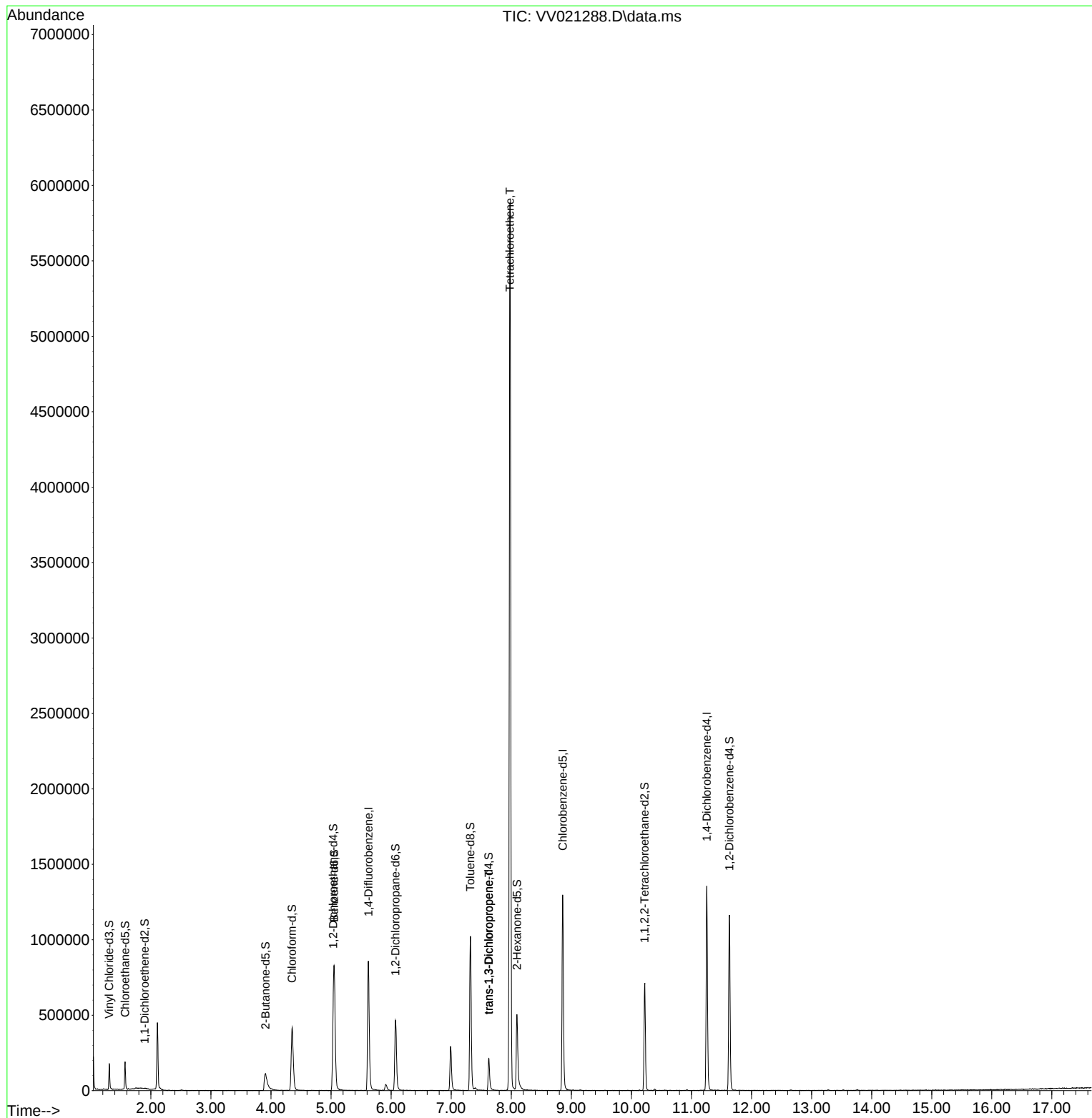
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	716898	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	679037	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	349348	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	104846	32.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.94%
7) Chloroethane-d5	1.571	69	104106	36.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.26%
11) 1,1-Dichloroethene-d2	1.899	63	215	0.02	ug/L	-0.21
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	3.908	46	198261	77.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.69%
24) Chloroform-d	4.352	84	404484	39.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.92%
26) 1,2-Dichloroethane-d4	5.037	65	320487	42.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.60%
32) Benzene-d6	5.053	84	640332	40.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.90%
36) 1,2-Dichloropropane-d6	6.072	67	172028	42.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.64%
41) Toluene-d8	7.320	98	650752	40.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.32%
43) trans-1,3-Dichloroprop...	7.625	79	117498	39.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.64%
47) 2-Hexanone-d5	8.095	63	158508	85.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.45%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	273859	42.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.20%
66) 1,2-Dichlorobenzene-d4	11.631	152	302834	43.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.98%
Target Compounds						
44) trans-1,3-Dichloropropene	7.628	75	7070	0.91	ug/L	87
46) Tetrachloroethene	7.979	164	1252127	260.65	ug/L	98

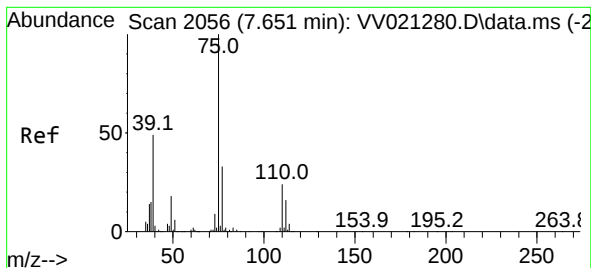
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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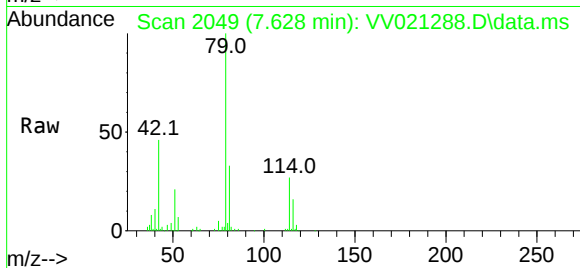




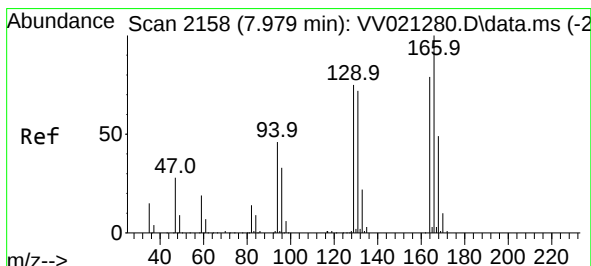
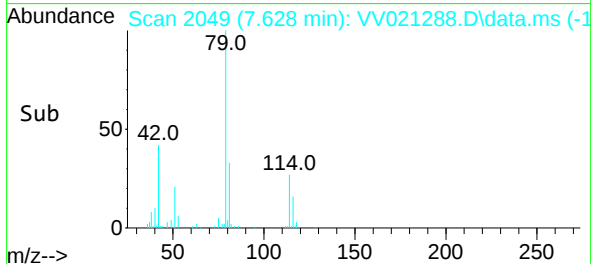
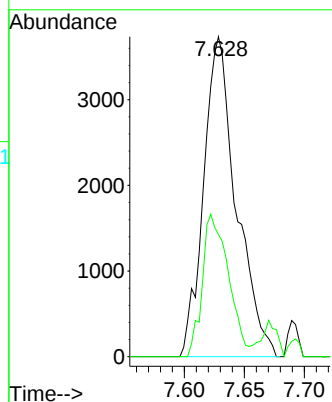
#44

trans-1,3-Dichloropropene
Concen: 0.91 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV021288.D
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Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 75 Resp: 7070
Ion Ratio Lower Upper
75 100
77 38.2 21.8 40.6



#46

Tetrachloroethene
Concen: 260.65 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021288.D
Acq: 05 May 2021 13:19

Tgt Ion: 164 Resp: 1252127
Ion Ratio Lower Upper
164 100
129 92.8 63.8 118.4
131 89.4 59.3 110.1
166 126.6 87.7 162.9

