

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050521\
 Data File : VV021284.D
 Acq On : 05 May 2021 11:45
 Operator : SY/MD
 Sample : M2271-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 06 02:17:05 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)

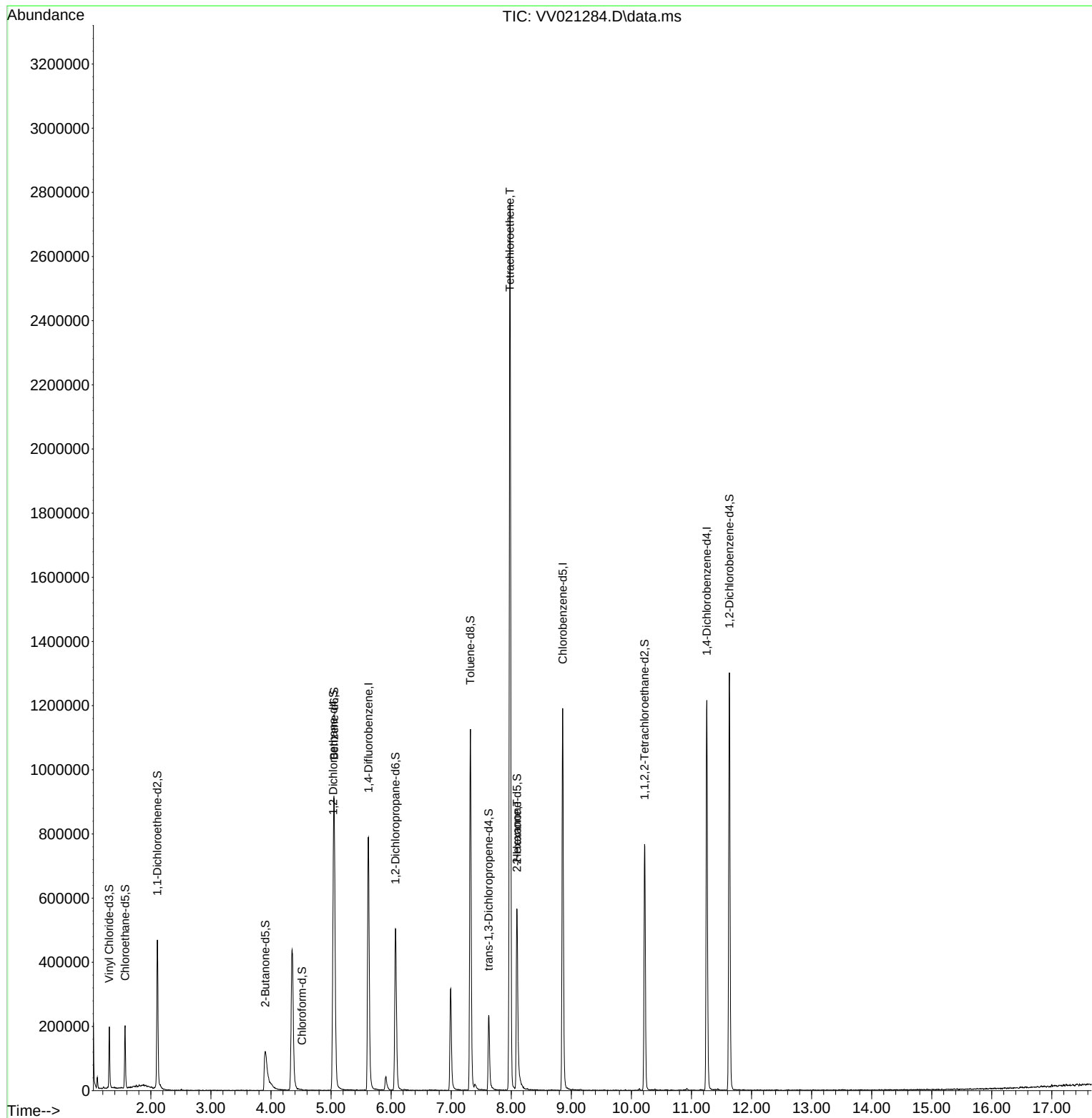
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	666610	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	629800	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	319869	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	109388	36.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.98%
7) Chloroethane-d5	1.571	69	111334	42.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.26%
11) 1,1-Dichloroethene-d2	2.108	63	239789	29.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.14%#
21) 2-Butanone-d5	3.905	46	236017	99.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.47%
24) Chloroform-d	4.516	84	312	0.03	ug/L	0.17
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.06%#
26) 1,2-Dichloroethane-d4	5.037	65	350514	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.50%
32) Benzene-d6	5.053	84	697198	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.14%
36) 1,2-Dichloropropane-d6	6.072	67	184469	49.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.02%
41) Toluene-d8	7.320	98	718840	47.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.66%
43) trans-1,3-Dichloroprop...	7.625	79	128699	46.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.88%
47) 2-Hexanone-d5	8.095	63	183173	106.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.46%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	306359	51.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.76%
66) 1,2-Dichlorobenzene-d4	11.632	152	324894	51.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.08%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.979	164	587808	131.93	ug/L	98
48) 2-Hexanone	8.098	43	23822	6.15	ug/L	# 69

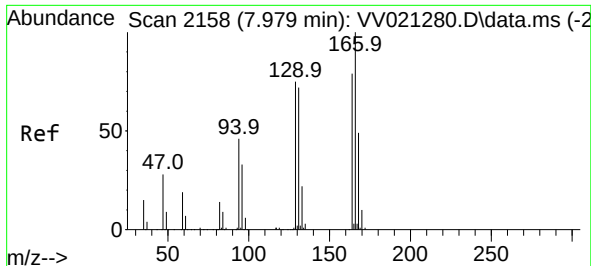
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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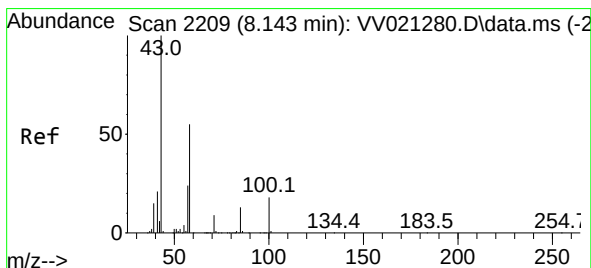
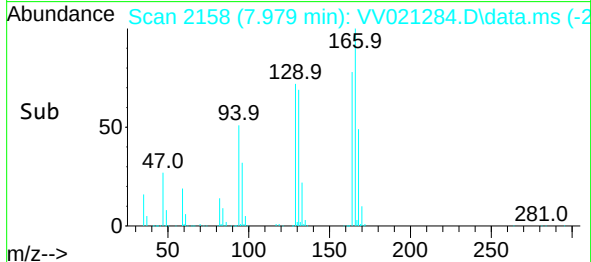
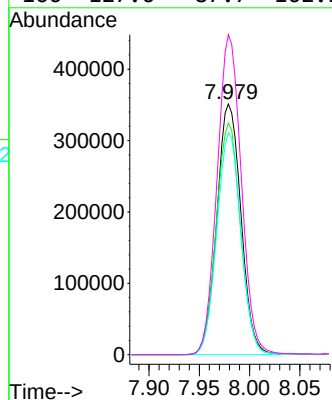
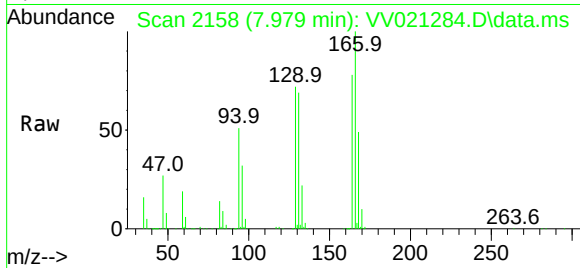




#46
Tetrachloroethene
Concen: 131.93 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021284.D
Acq: 05 May 2021 11:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	164	Resp:	587808
Ion	Ratio	Lower	Upper
164	100		
129	92.4	63.8	118.4
131	88.4	59.3	110.1
166	127.6	87.7	162.9



#48
2-Hexanone
Concen: 6.15 ug/L
RT: 8.098 min Scan# 2195
Delta R.T. -0.045 min
Lab File: VV021284.D
Acq: 05 May 2021 11:45

Tgt Ion:	43	Resp:	23822
Ion	Ratio	Lower	Upper
43	100		
58	30.2	46.8	70.2#
57	28.8	17.6	26.4#
100	2.0	12.0	18.0#

