

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021336.D
 Acq On : 07 May 2021 19:21
 Operator : SY/MD
 Sample : M2308-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

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 5/14/2021 9:25:02 AM

Quant Time: May 08 00:38:36 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	638707	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	619790	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	306147	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	136768	48.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.54%		
7) Chloroethane-d5	1.568	69	121655	48.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.10%		
11) 1,1-Dichloroethene-d2	2.108	63	261407	33.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.14%		
21) 2-Butanone-d5	3.896	46	202860m	89.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.23%		
24) Chloroform-d	4.352	84	409735	45.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.86%		
26) 1,2-Dichloroethane-d4	5.037	65	317165	46.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.98%		
32) Benzene-d6	5.053	84	694957	48.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.38%		
36) 1,2-Dichloropropane-d6	6.075	67	170040	46.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.76%		
41) Toluene-d8	7.320	98	683876	46.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.46%		
43) trans-1,3-Dichloroprop...	7.625	79	113337	41.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.12%		
47) 2-Hexanone-d5	8.095	63	140629	83.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.05%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	250379	42.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.34%		
66) 1,2-Dichlorobenzene-d4	11.632	152	291391	48.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.60%		
Target Compounds					Qvalue	
46) Tetrachloroethene	7.982	164	7781	1.77	ug/L #	73

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

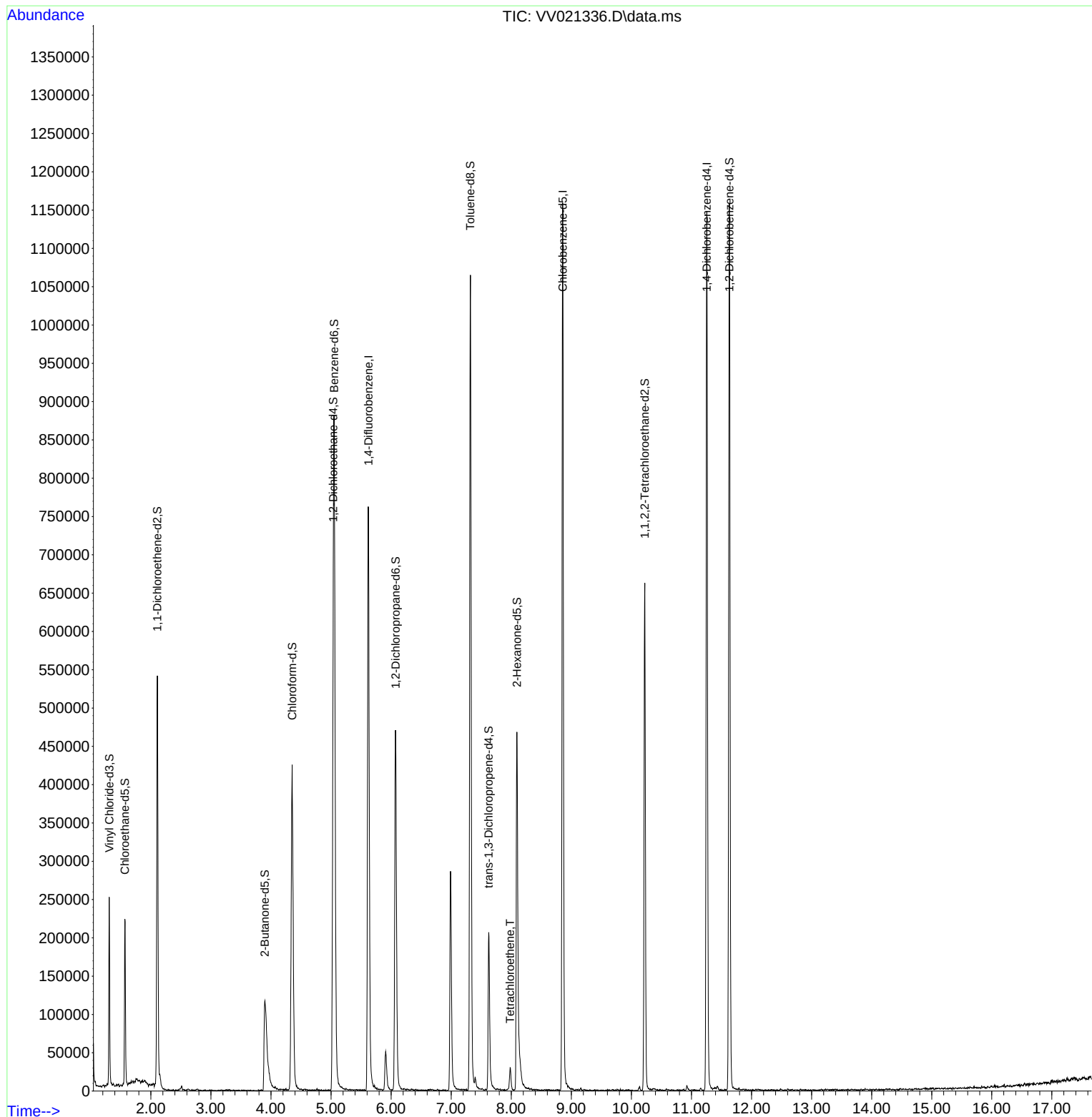
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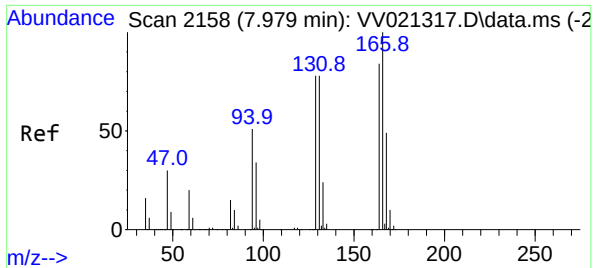
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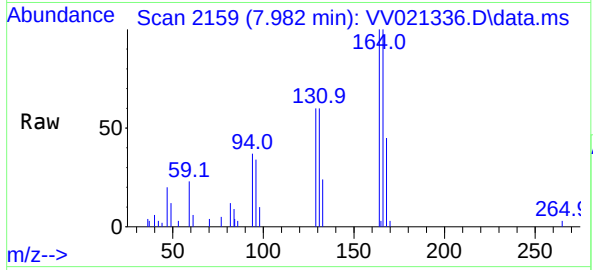
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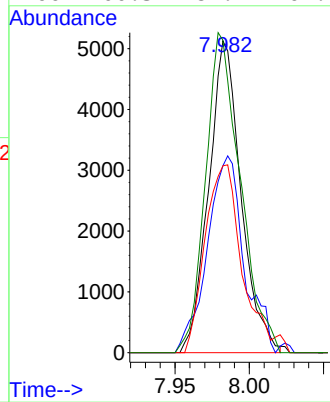
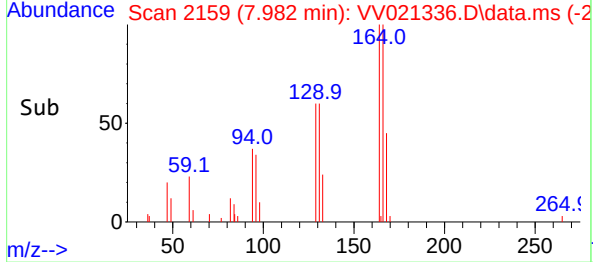




#46
Tetrachloroethene
Concen: 1.77 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV021336.D
Acq: 07 May 2021 19:21



Tgt Ion:	164	Resp:	7781
Ion	Ratio	Lower	Upper
164	100		
129	60.0	63.8	118.4#
131	60.0	59.3	110.1
166	100.3	87.7	162.9



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