

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050521\
 Data File : VV021293.D
 Acq On : 05 May 2021 15:17
 Operator : SY/MD
 Sample : M2209-20ME 40X
 Misc : 4.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F6ME

Manual Integrations
 APPROVED

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 5/6/2021 4:19:45 PM

Quant Time: May 06 02:18:55 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	5.619	114	716031	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	672017	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	349294	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	91550	28.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.64%#		
7) Chloroethane-d5	1.568	69	94758	33.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.76%#		
11) 1,1-Dichloroethene-d2	2.108	63	204654	23.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.20%#		
21) 2-Butanone-d5	3.902	46	222366m	87.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.25%		
24) Chloroform-d	4.352	84	388728	38.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.90%		
26) 1,2-Dichloroethane-d4	5.037	65	294461	38.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.82%		
32) Benzene-d6	5.053	84	616600	39.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.68%		
36) 1,2-Dichloropropane-d6	6.072	67	158983	39.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.98%		
41) Toluene-d8	7.320	98	600816	37.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.92%#		
43) trans-1,3-Dichloroprop...	7.629	79	109932	37.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.36%		
47) 2-Hexanone-d5	8.095	63	155536	84.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.72%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	261794	41.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.30%		
66) 1,2-Dichlorobenzene-d4	11.632	152	293236	42.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.20%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	431400	90.74	ug/L	98

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

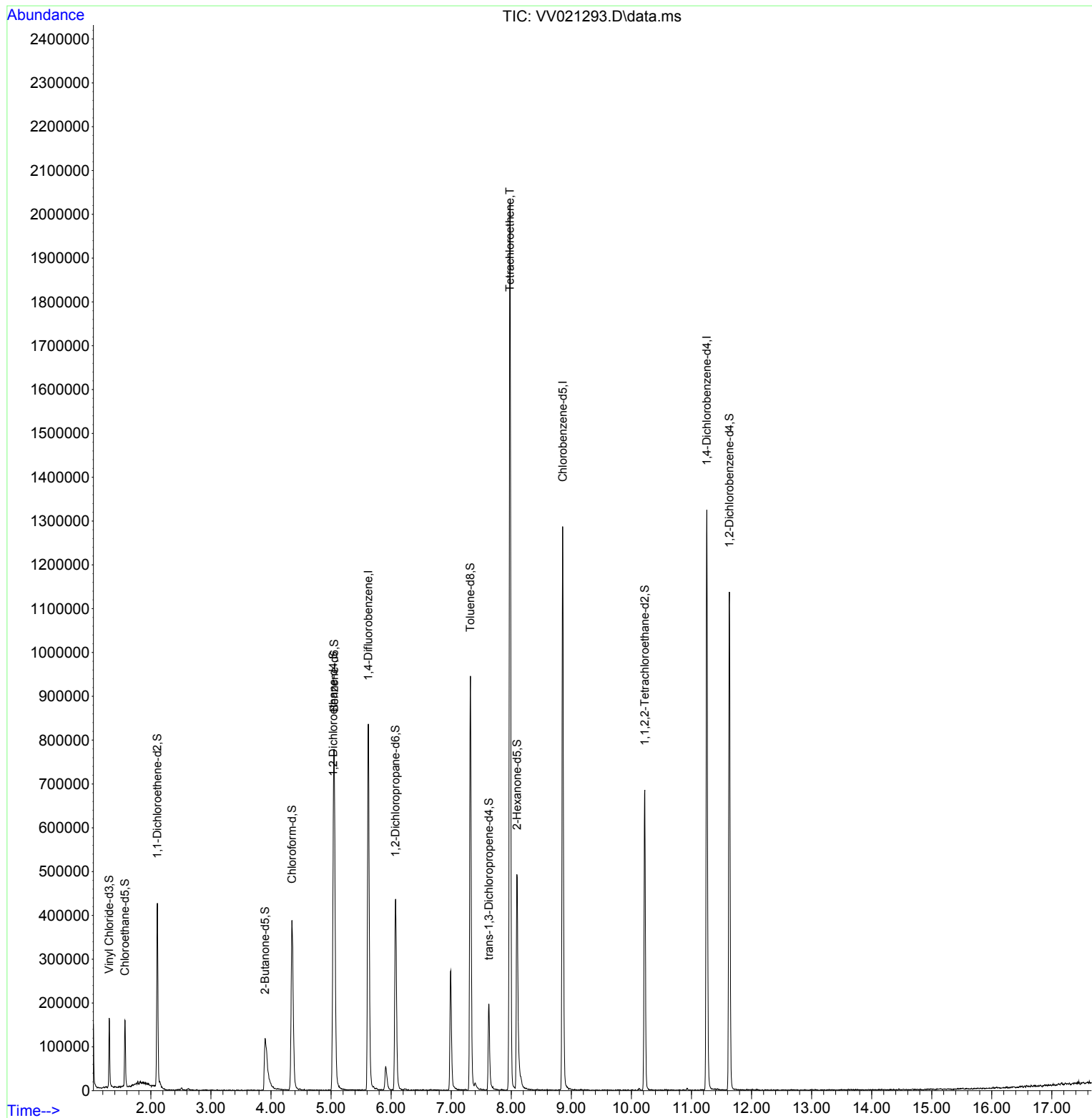
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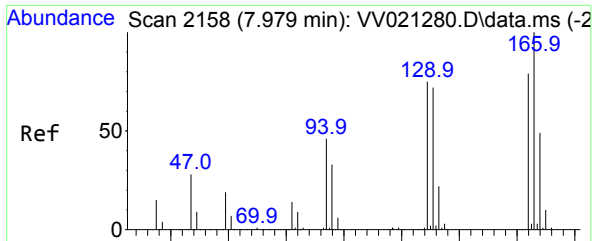
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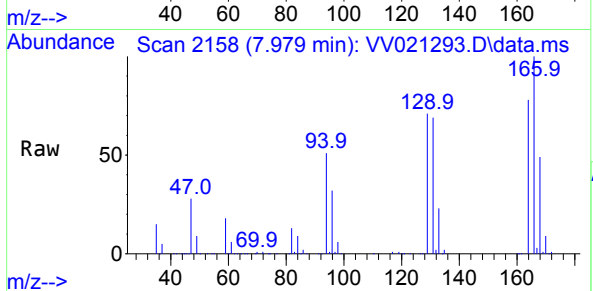
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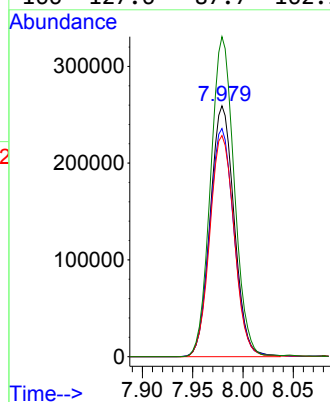
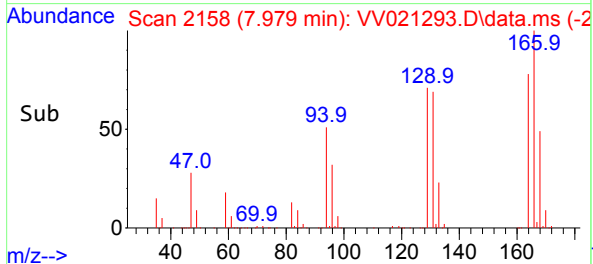


#46
Tetrachloroethene
Concen: 90.74 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021293.D
Acq: 05 May 2021 15:17



Tgt Ion:164 Resp: 431400

Ion	Ratio	Lower	Upper
164	100		
129	90.9	63.8	118.4
131	88.2	59.3	110.1
166	127.6	87.7	162.9



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