

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042721\
 Data File : VW021176.D
 Acq On : 27 Apr 2021 15:30
 Operator : SY/MD
 Sample : M2165-16ME
 Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB3F7ME

Manual Integrations
 APPROVED

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 4/28/2021 1:48:37 PM

Quant Time: Apr 28 03:30:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 28 03:28:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	722017	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	701891	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	335885	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	226759	38.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.44%		
7) Chloroethane-d5	1.571	69	154169m	35.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.64%		
11) 1,1-Dichloroethene-d2	2.095	63	320636	29.30	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.60%#		
21) 2-Butanone-d5	3.928	46	225466m	77.82	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.82%		
24) Chloroform-d	4.349	84	436193	41.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.48%		
26) 1,2-Dichloroethane-d4	5.034	65	314150	46.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.44%		
32) Benzene-d6	5.047	84	825325	44.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.30%		
36) 1,2-Dichloropropane-d6	6.072	67	248090	44.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.92%		
41) Toluene-d8	7.320	98	783072	43.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.56%		
43) trans-1,3-Dichloroprop...	7.629	79	134257	44.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.06%		
47) 2-Hexanone-d5	8.140	63	200153m	90.44	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.44%		
56) 1,1,2,2-Tetrachloroeth...	10.236	84	332869	39.55	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.10%		
66) 1,2-Dichlorobenzene-d4	11.638	152	315571	47.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.12%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.976	164	187697	38.75	ug/L	97

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

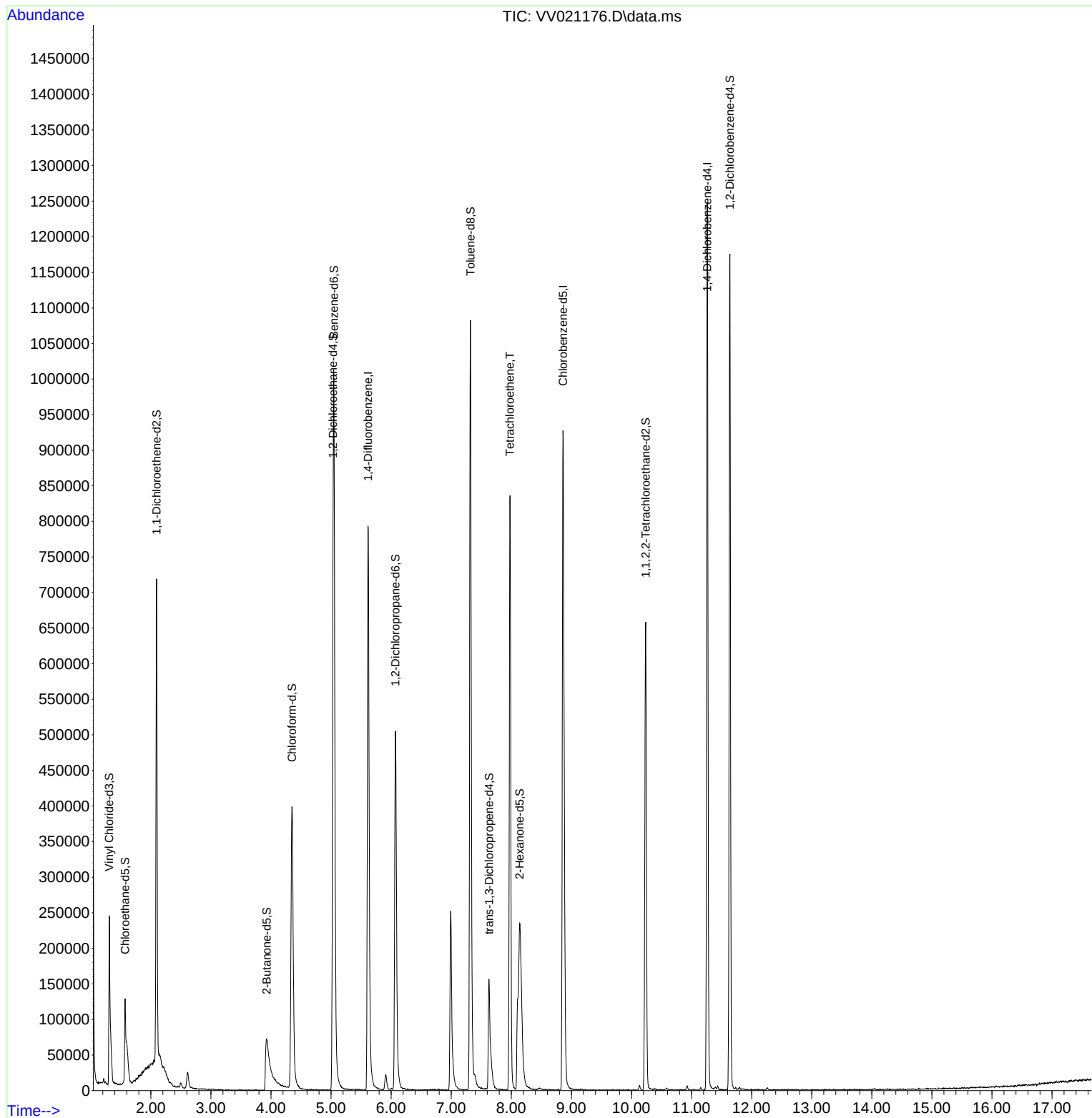
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021176.D
Acq On : 27 Apr 2021 15:30
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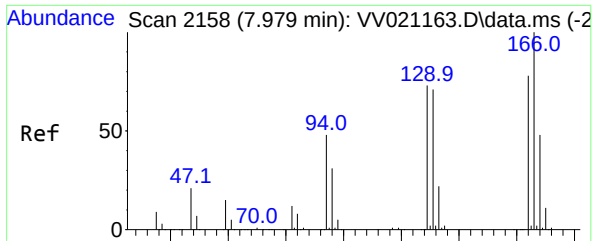
Instrument :
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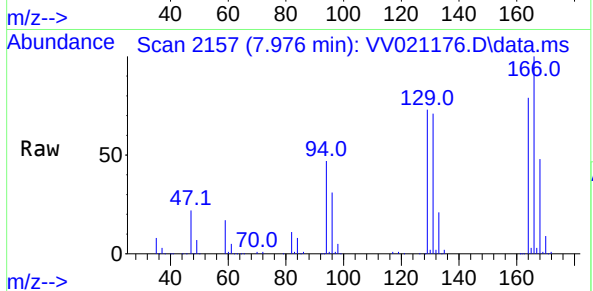
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Quant Time: Apr 28 03:30:54 2021
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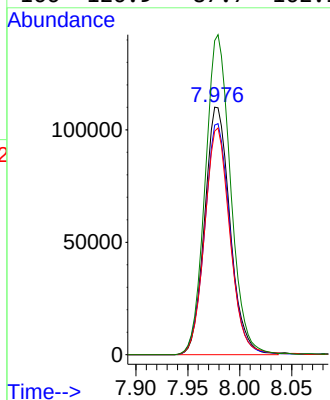
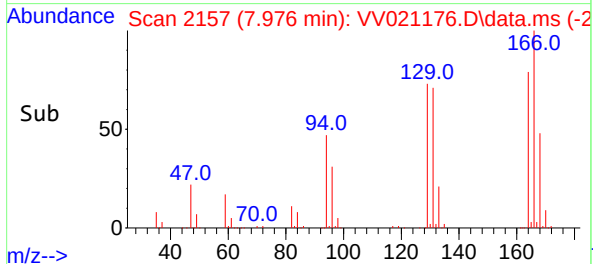


#46
Tetrachloroethene
Concen: 38.75 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV021176.D
Acq: 27 Apr 2021 15:30



Tgt Ion:164 Resp: 187697

Ion	Ratio	Lower	Upper
164	100		
129	92.7	63.8	118.4
131	90.3	59.3	110.1
166	126.9	87.7	162.9



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