

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
 Data File : VV021274.D
 Acq On : 04 May 2021 16:49
 Operator : SY/MD
 Sample : M2209-17ME 400X
 Misc : 5.72g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F2ME

Manual Integrations
 APPROVED

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 5/6/2021 11:29:18 AM

Quant Time: May 05 01:26:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 05 01:23:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	718071	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	692756	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	361929	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	107853	33.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.72%		
7) Chloroethane-d5	1.568	69	108900	38.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.52%		
11) 1,1-Dichloroethene-d2	2.108	63	229623	25.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.68%#		
21) 2-Butanone-d5	3.905	46	217018m	84.91	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.91%		
24) Chloroform-d	4.352	84	388000	38.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.54%		
26) 1,2-Dichloroethane-d4	5.037	65	310135	40.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.74%		
32) Benzene-d6	5.056	84	644662	40.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.82%		
36) 1,2-Dichloropropane-d6	6.072	67	173010	42.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.44%		
41) Toluene-d8	7.320	98	648648	39.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.46%#		
43) trans-1,3-Dichloroprop...	7.625	79	116425	38.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.38%		
47) 2-Hexanone-d5	8.095	63	152174	80.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.41%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	270144	41.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.38%		
66) 1,2-Dichlorobenzene-d4	11.632	152	304400	42.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.36%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	541875	110.56	ug/L	98

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

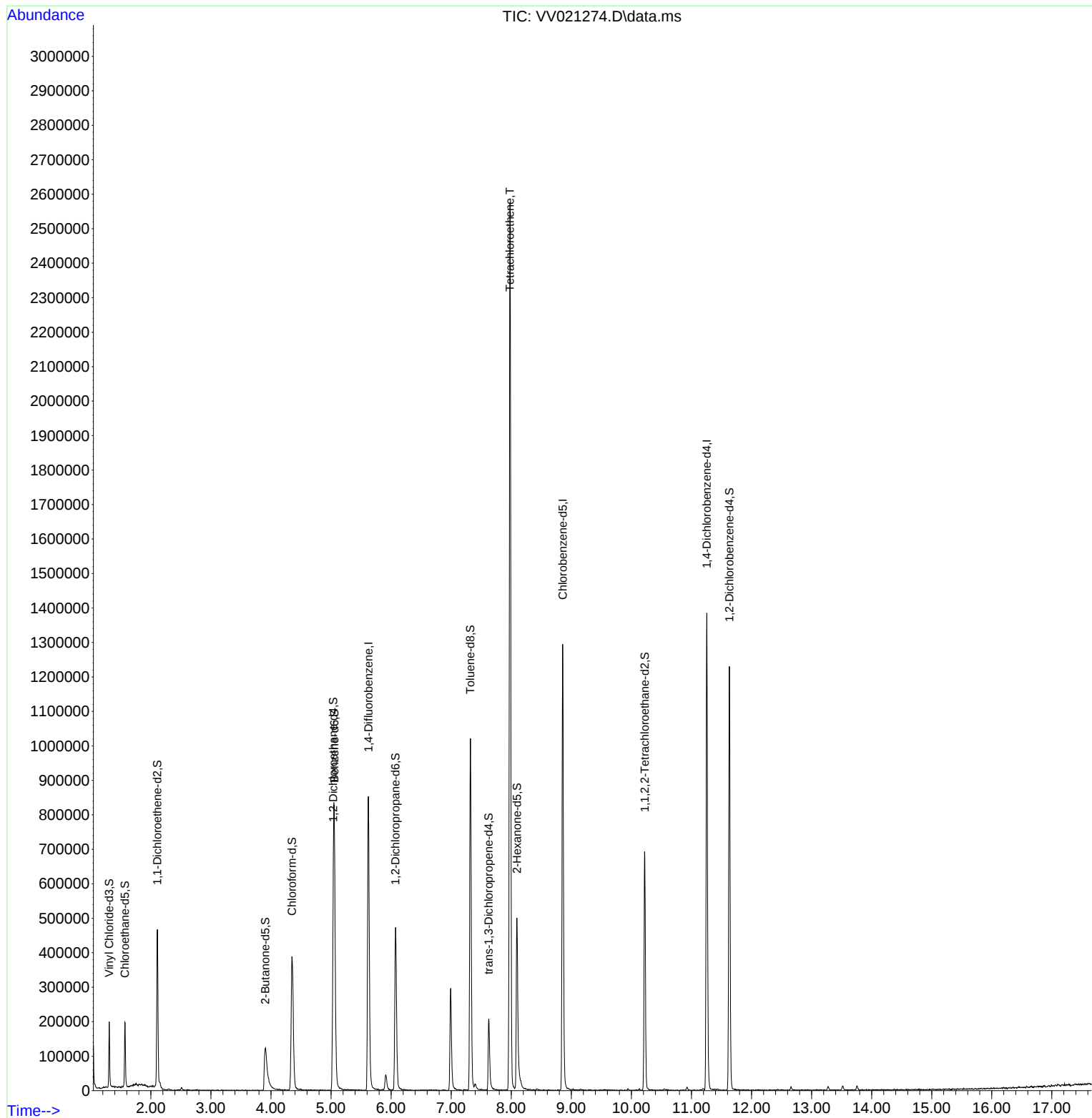
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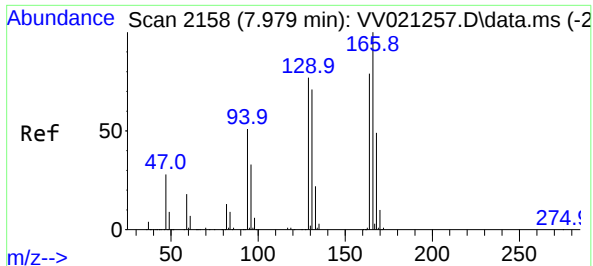
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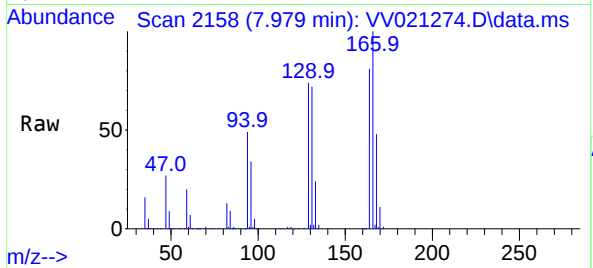
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Quant Title : VOC Analysis
QLast Update : Wed May 05 01:23:25 2021
Response via : Initial Calibration





#46
Tetrachloroethene
Concen: 110.56 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021274.D
Acq: 04 May 2021 16:49

Instrument :
MSVOA_V
ClientSampleId :
BG7F2ME



Tgt Ion:	164	Resp:	541875
Ion	Ratio	Lower	Upper
164	100		
129	91.4	63.8	118.4
131	88.9	59.3	110.1
166	124.1	87.7	162.9

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