

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
 Data File : VV021276.D
 Acq On : 04 May 2021 17:37
 Operator : SY/MD
 Sample : M2209-19ME 400X
 Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F5ME

Manual Integrations
 APPROVED

MMDadoda
 5/6/2021 11:29:22 AM

Quant Time: May 05 01:26:53 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	687429	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	665538	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	325795	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	103749	34.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.04%		
7) Chloroethane-d5	1.568	69	103751	38.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.14%		
11) 1,1-Dichloroethene-d2	2.108	63	216802	25.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.98%#		
21) 2-Butanone-d5	3.902	46	214410	87.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.62%		
24) Chloroform-d	4.352	84	376418	38.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.56%		
26) 1,2-Dichloroethane-d4	5.037	65	311580	42.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.78%		
32) Benzene-d6	5.053	84	629717	41.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.16%		
36) 1,2-Dichloropropane-d6	6.076	67	169483	43.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.10%		
41) Toluene-d8	7.320	98	637856	40.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.32%		
43) trans-1,3-Dichloroprop...	7.625	79	115768m	39.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.06%		
47) 2-Hexanone-d5	8.095	63	155763	85.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.67%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	258000	40.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.90%		
66) 1,2-Dichlorobenzene-d4	11.632	152	292493	45.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.12%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.982	164	21037	4.47	ug/L	91

(#) = qualifier out of range (m) = manual

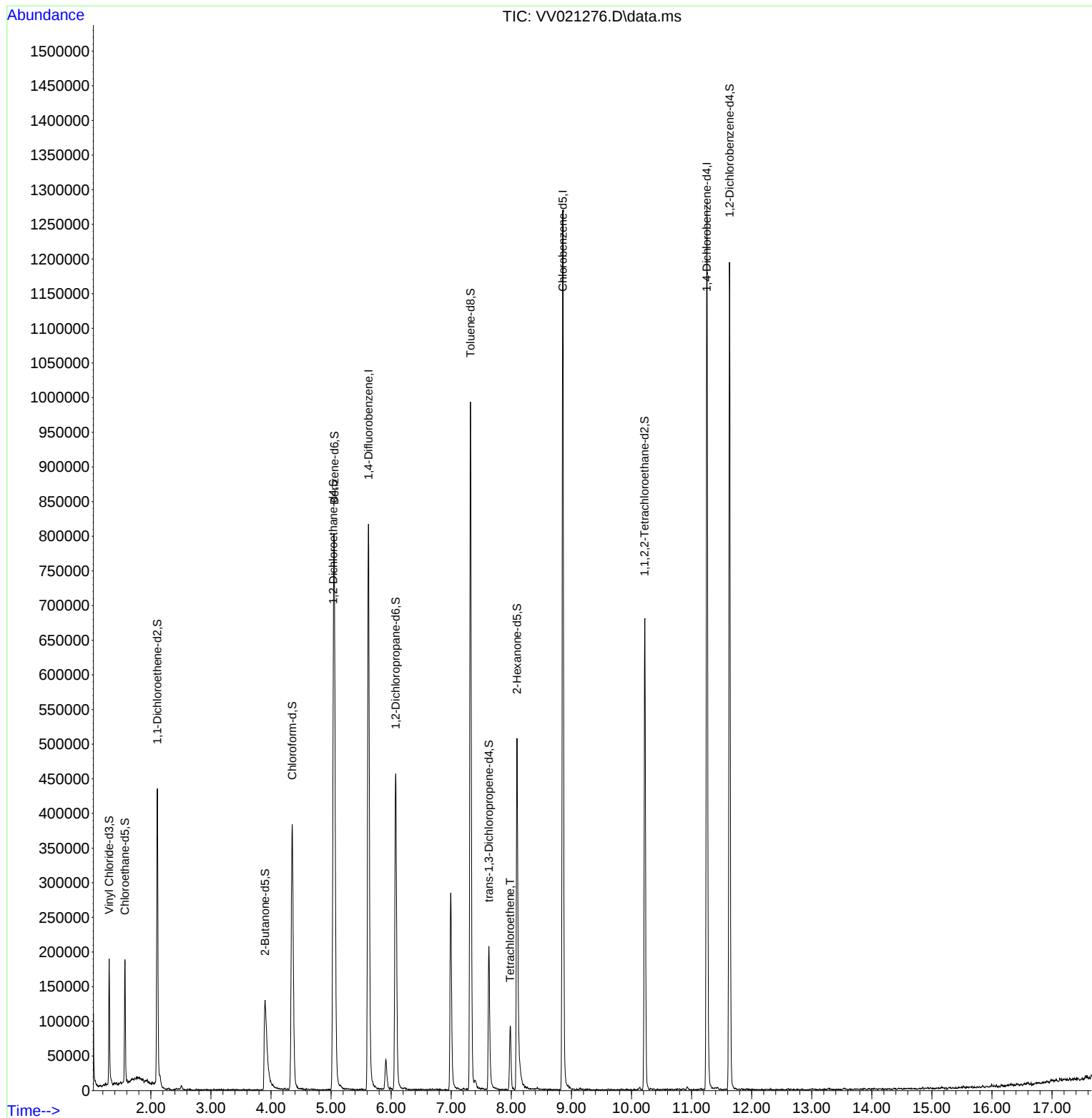
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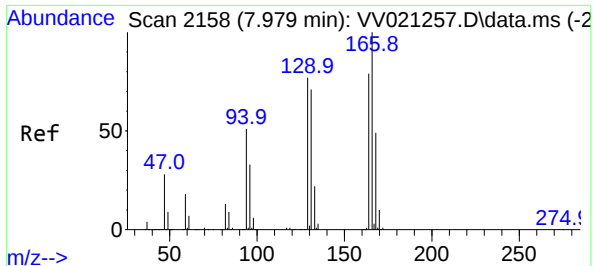
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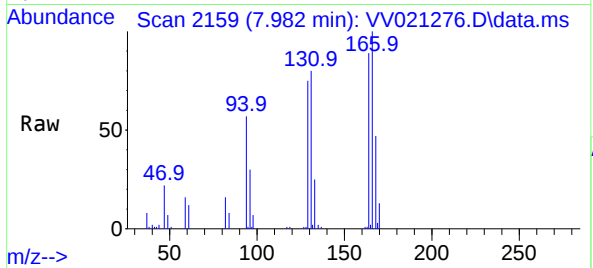
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QLast Update : Wed May 05 01:23:25 2021
Response via : Initial Calibration





#46
Tetrachloroethene
Concen: 4.47 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV021276.D
Acq: 04 May 2021 17:37

Instrument :
MSVOA_V
ClientSampleId :
BG7F5ME



Tgt Ion:	164	Resp:	21037
Ion	Ratio	Lower	Upper
164	100		
129	84.6	63.8	118.4
131	90.2	59.3	110.1
166	112.3	87.7	162.9

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