

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
 Data File : VV021277.D
 Acq On : 04 May 2021 18:00
 Operator : SY/MD
 Sample : M2209-20ME 400X
 Misc : 4.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 24 Sample Multiplier: 1

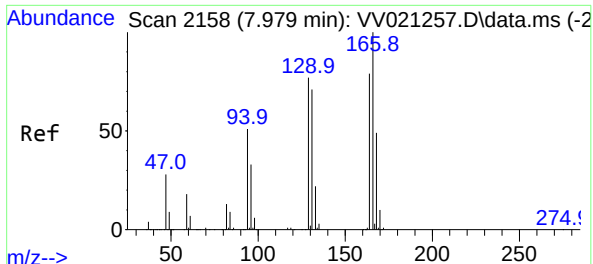
Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F6ME

Quant Time: May 05 01:27:04 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)

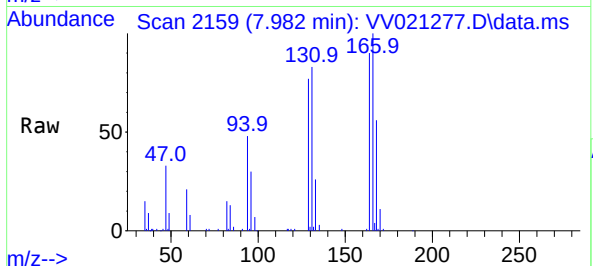
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	676644	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	635156	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	318370	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	105596	35.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.36%		
7) Chloroethane-d5	1.568	69	99798	37.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.42%		
11) 1,1-Dichloroethene-d2	2.104	63	208593	24.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.82%#		
21) 2-Butanone-d5	3.899	46	202831	84.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.21%		
24) Chloroform-d	4.352	84	371637	38.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.80%		
26) 1,2-Dichloroethane-d4	5.037	65	296427	41.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.90%		
32) Benzene-d6	5.056	84	614022	41.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.96%		
36) 1,2-Dichloropropane-d6	6.075	67	158551	42.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.40%		
41) Toluene-d8	7.320	98	606964	40.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.08%		
43) trans-1,3-Dichloroprop...	7.628	79	110573	39.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.12%		
47) 2-Hexanone-d5	8.095	63	148172	85.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.39%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	254492	42.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.64%		
66) 1,2-Dichlorobenzene-d4	11.631	152	276811	44.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.24%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.982	164	39121	8.71	ug/L	91

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



#46
Tetrachloroethene
Concen: 8.71 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV021277.D
Acq: 04 May 2021 18:00

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Tgt Ion:164 Resp: 39121

Ion	Ratio	Lower	Upper
164	100		
129	85.8	63.8	118.4
131	92.2	59.3	110.1
166	111.7	87.7	162.9

