

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW050521\  
 Data File : VW021283.D  
 Acq On : 05 May 2021 11:22  
 Operator : SY/MD  
 Sample : M2209-09  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampled :

Quant Time: May 06 02:16:55 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

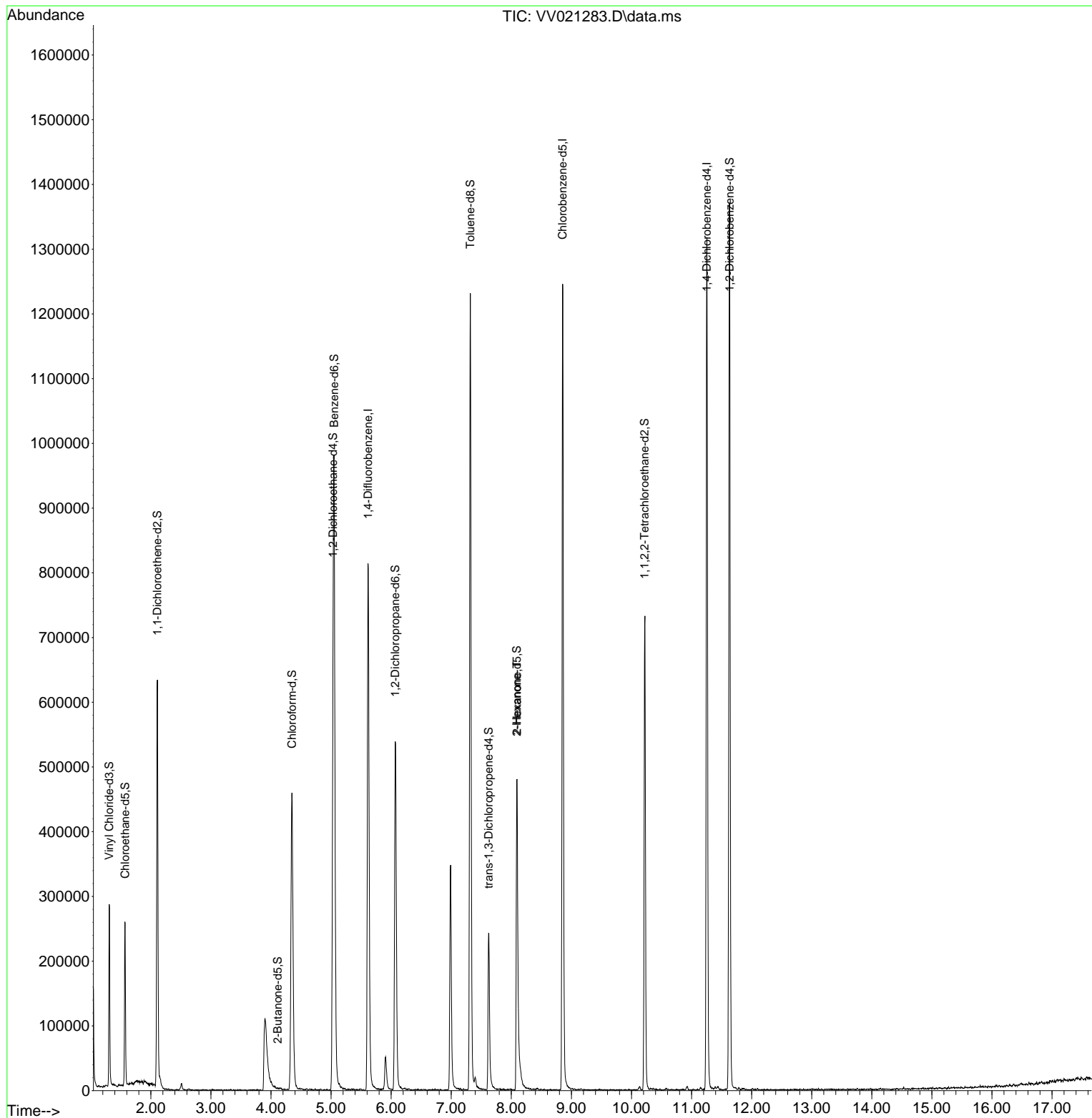
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	678290	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	663068	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	339245	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	178483	59.32	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	118.64%		
7) Chloroethane-d5	1.571	69	148568	55.25	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	110.50%		
11) 1,1-Dichloroethene-d2	2.108	63	314808	37.51	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	75.02%		
21) 2-Butanone-d5	4.111	46	323	0.13	ug/L	0.21
Spiked Amount	100.000	Range 40 - 130	Recovery =	0.13%#		
24) Chloroform-d	4.349	84	457490	47.77	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	95.54%		
26) 1,2-Dichloroethane-d4	5.034	65	360315	50.26	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	100.52%		
32) Benzene-d6	5.050	84	772766	50.60	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	101.20%		
36) 1,2-Dichloropropane-d6	6.069	67	197234	50.28	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	100.56%		
41) Toluene-d8	7.316	98	761398	48.11	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	96.22%		
43) trans-1,3-Dichloroprop...	7.622	79	136823	46.90	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	93.80%		
47) 2-Hexanone-d5	8.091	63	145487	80.32	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	80.32%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	270582	43.11	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	86.22%		
66) 1,2-Dichlorobenzene-d4	11.631	152	341262	51.05	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	102.10%		
Target Compounds						
48) 2-Hexanone	8.095	43	22209	5.45	ug/L #	73
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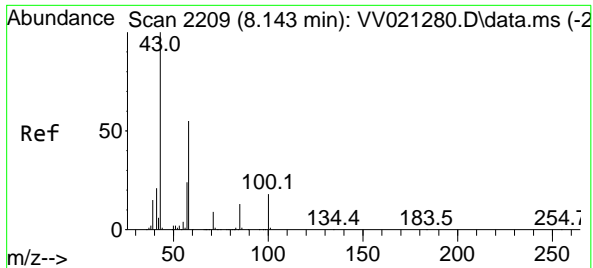
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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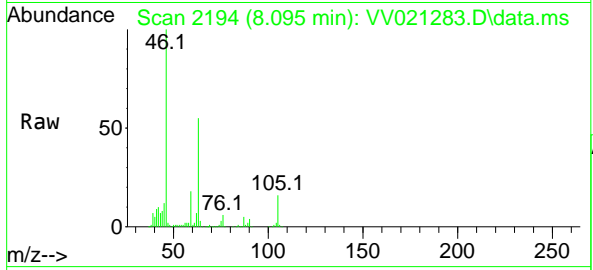
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#48  
 2-Hexanone  
 Concen: 5.45 ug/L  
 RT: 8.095 min Scan# 2194  
 Delta R.T. -0.048 min  
 Lab File: VV021283.D  
 Acq: 05 May 2021 11:22

Instrument :  
 MSVOA\_V  
 ClientSampled :



Tgt Ion: 43 Resp: 22209

Ion	Ratio	Lower	Upper
43	100		
58	36.4	46.8	70.2#
57	30.0	17.6	26.4#
100	0.8	12.0	18.0#

