

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121420\
 Data File : VV019620.D
 Acq On : 14 Dec 2020 22:17
 Operator : SY/MD
 Sample : VV1214WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFB

Quant Time: Dec 15 10:30:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 15 10:26:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	619402	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	566436	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	256301	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	165496	37.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.52%
7) Chloroethane-d5	1.57	69	152646	43.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.14%
11) 1,1-Dichloroethene-d2	2.11	63	251177	30.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.94%
21) 2-Butanone-d5	3.90	46	267718	110.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.90%
24) Chloroform-d	4.35	84	359208	44.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.74%
26) 1,2-Dichloroethane-d4	5.04	65	253581	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.94%
32) Benzene-d6	5.05	84	686676	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.90%
36) 1,2-Dichloropropane-d6	6.07	67	226890	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.88%
41) Toluene-d8	7.32	98	586505	43.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.24%
43) trans-1,3-Dichloropropene-	7.62	79	109508	40.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.36%
47) 2-Hexanone-d5	8.09	63	192044	103.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.40%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	316422	49.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.86%
64) 1,2-Dichlorobenzene-d4	11.63	152	226630	47.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.60%

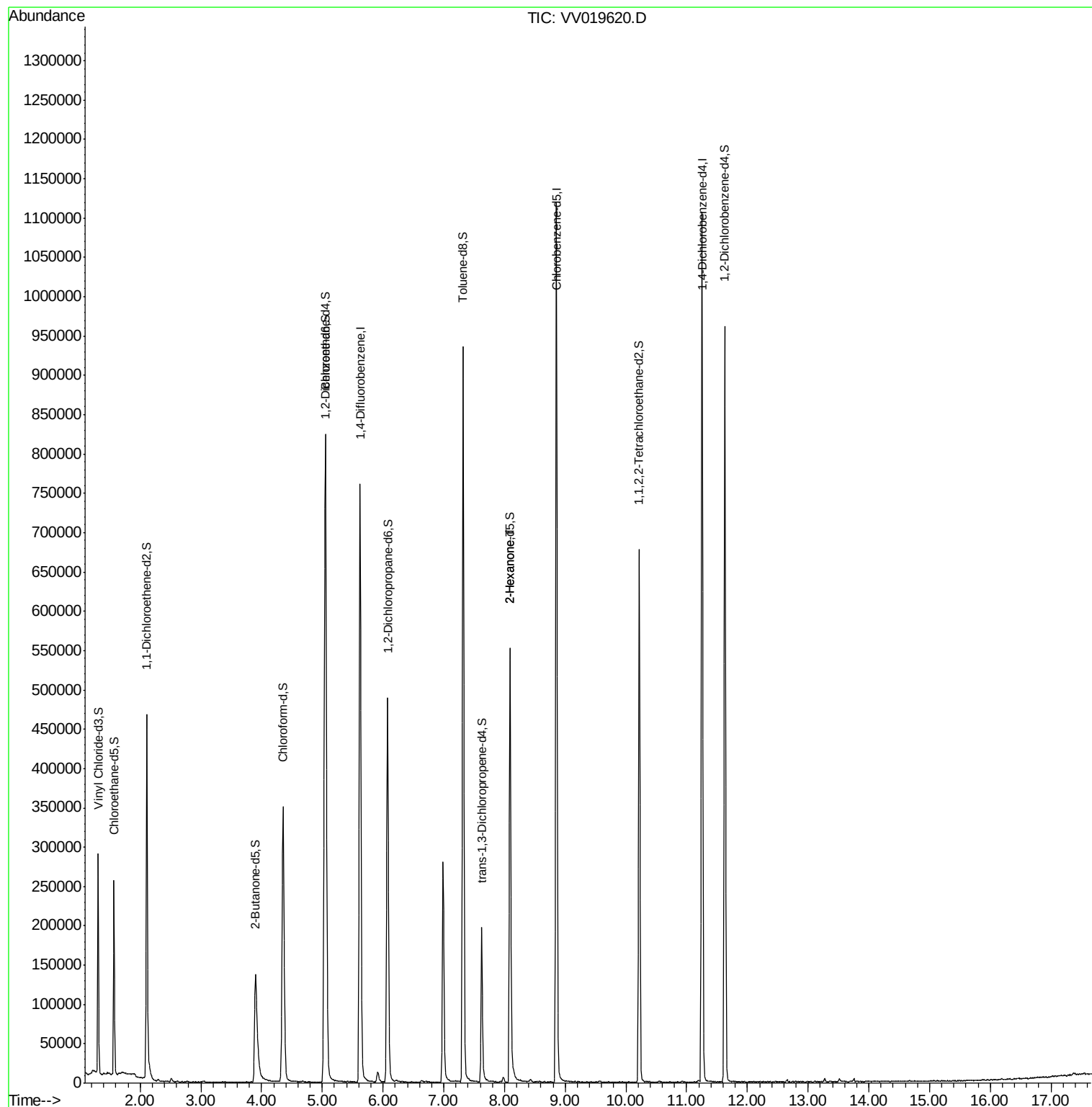
Target Compounds					Qvalue
48) 2-Hexanone	8.09	43	22689	4.794 ug/L	# 67

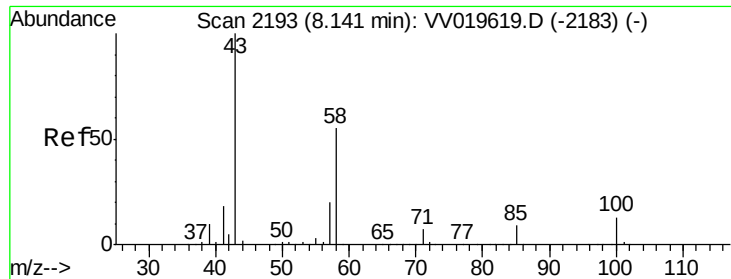
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 4.794 ug/L

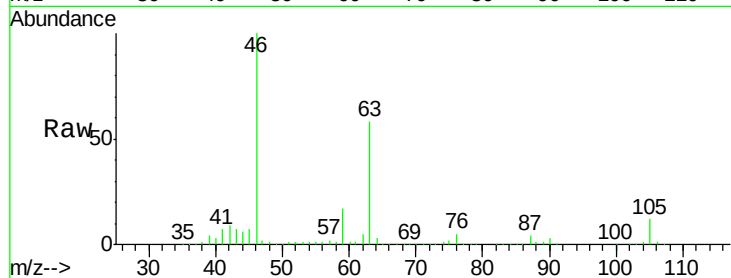
RT: 8.09 min Scan# 2177

Delta R.T. -0.05 min

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Tgt Ion:	43	Resp:	22689
Ion	Ratio	Lower	Upper
43	100		
58	25.2	44.4	66.6#
57	24.0	15.7	23.5#
100	0.3	9.9	14.9#

