

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
 Data File : VV007130.D
 Acq On : 23 Aug 2018 10:15
 Operator : SY/MD
 Sample : VV0823WBL01
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK61

Quant Time: Aug 24 01:26:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 01:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	597123	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	546829	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	203790	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	184165	49.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.16%
7) Chloroethane-d5	1.58	69	155120	64.28	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	128.56%
11) 1,1-Dichloroethene-d2	2.13	63	259044	37.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.56%
21) 2-Butanone-d5	3.96	46	317915	99.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.54%
24) Chloroform-d	4.40	84	398786	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.34%
26) 1,2-Dichloroethane-d4	5.09	65	250410	51.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.90%
32) Benzene-d6	5.10	84	814165	53.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.14%
36) 1,2-Dichloropropane-d6	6.12	67	265247	52.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.52%
41) Toluene-d8	7.36	98	646244	48.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.66%
43) trans-1,3-Dichloropropene-	7.67	79	97952	45.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.02%
47) 2-Hexanone-d5	8.14	63	135710	75.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	337466	46.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.28%
64) 1,2-Dichlorobenzene-d4	11.68	152	225144	54.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.90%

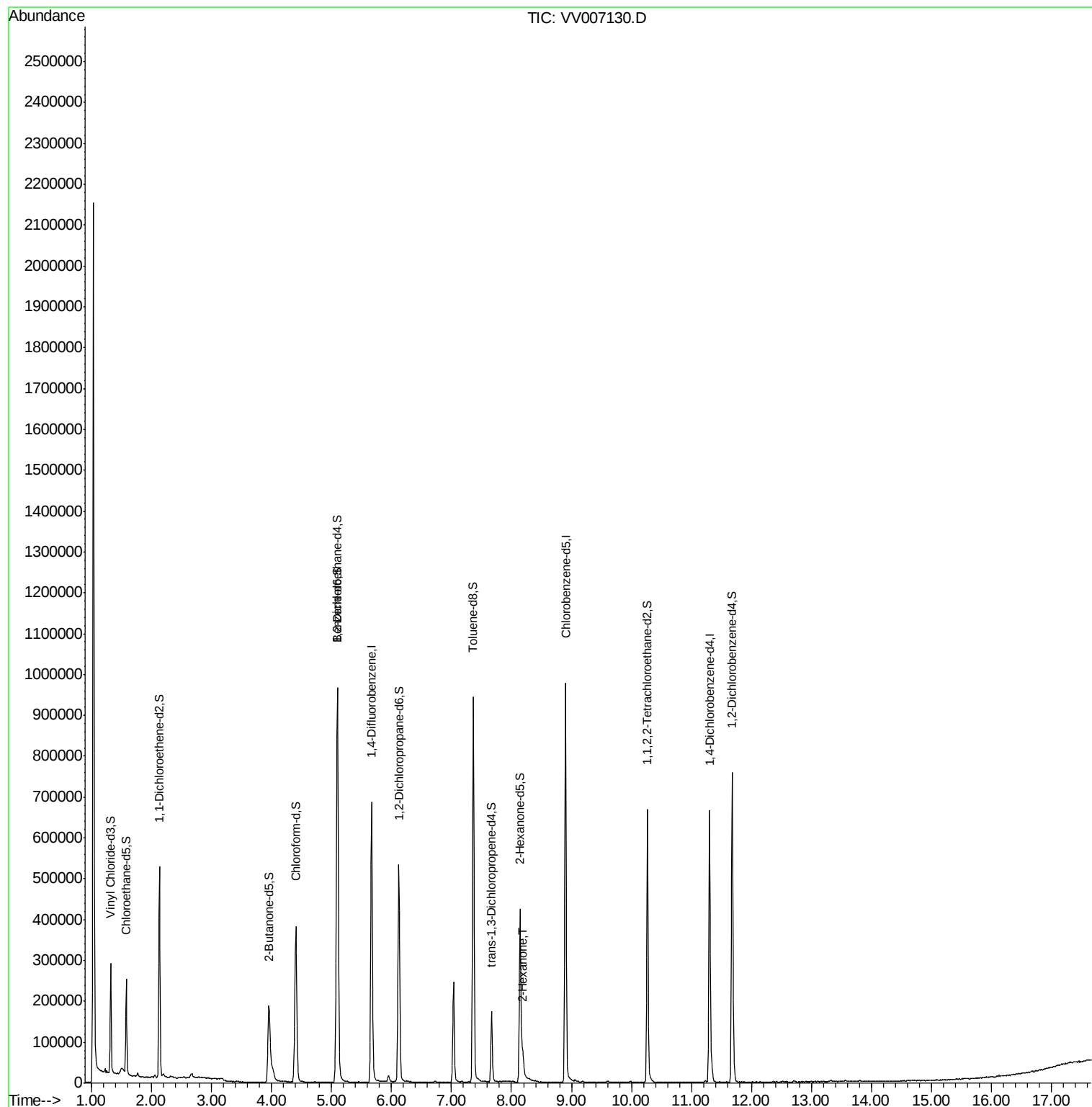
Target Compounds					Qvalue
48) 2-Hexanone	8.19	43	25540	5.196 ug/L	# 94

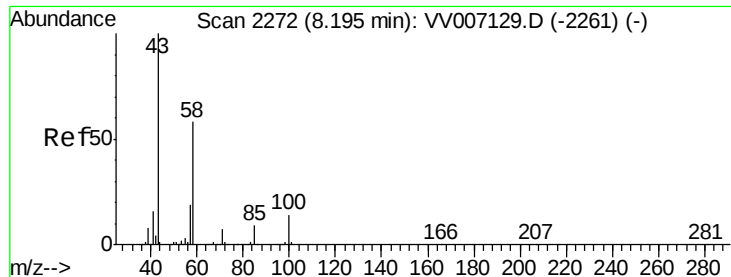
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 5.196 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.01 min

Lab File: VV007130.D

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Tgt Ion: 43 Resp: 25540

Ion Ratio Lower Upper

43 100

58 62.8 47.9 71.9

57 24.3 15.8 23.8#

100 10.3 10.6 16.0#

