

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082418\
 Data File : VV007189.D
 Acq On : 24 Aug 2018 23:56
 Operator : SY/MD
 Sample : J4645-01 40X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 00:17:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 00:12:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	628039	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	631657	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	255889	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	211794	48.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.02%
7) Chloroethane-d5	1.58	69	179905	50.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.58%
11) 1,1-Dichloroethene-d2	2.13	63	292914	38.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.34%
21) 2-Butanone-d5	3.95	46	323752	98.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.48%
24) Chloroform-d	4.41	84	424235	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.08%
26) 1,2-Dichloroethane-d4	5.09	65	269821	52.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.22%
32) Benzene-d6	5.11	84	869572	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.92%
36) 1,2-Dichloropropane-d6	6.12	67	285853	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.10%
41) Toluene-d8	7.37	98	710100	44.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.90%
43) trans-1,3-Dichloropropene-	7.67	79	109591	42.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.18%
47) 2-Hexanone-d5	8.14	63	142130	76.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.50%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	372419	47.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.96%
64) 1,2-Dichlorobenzene-d4	11.68	152	270322	50.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.24%

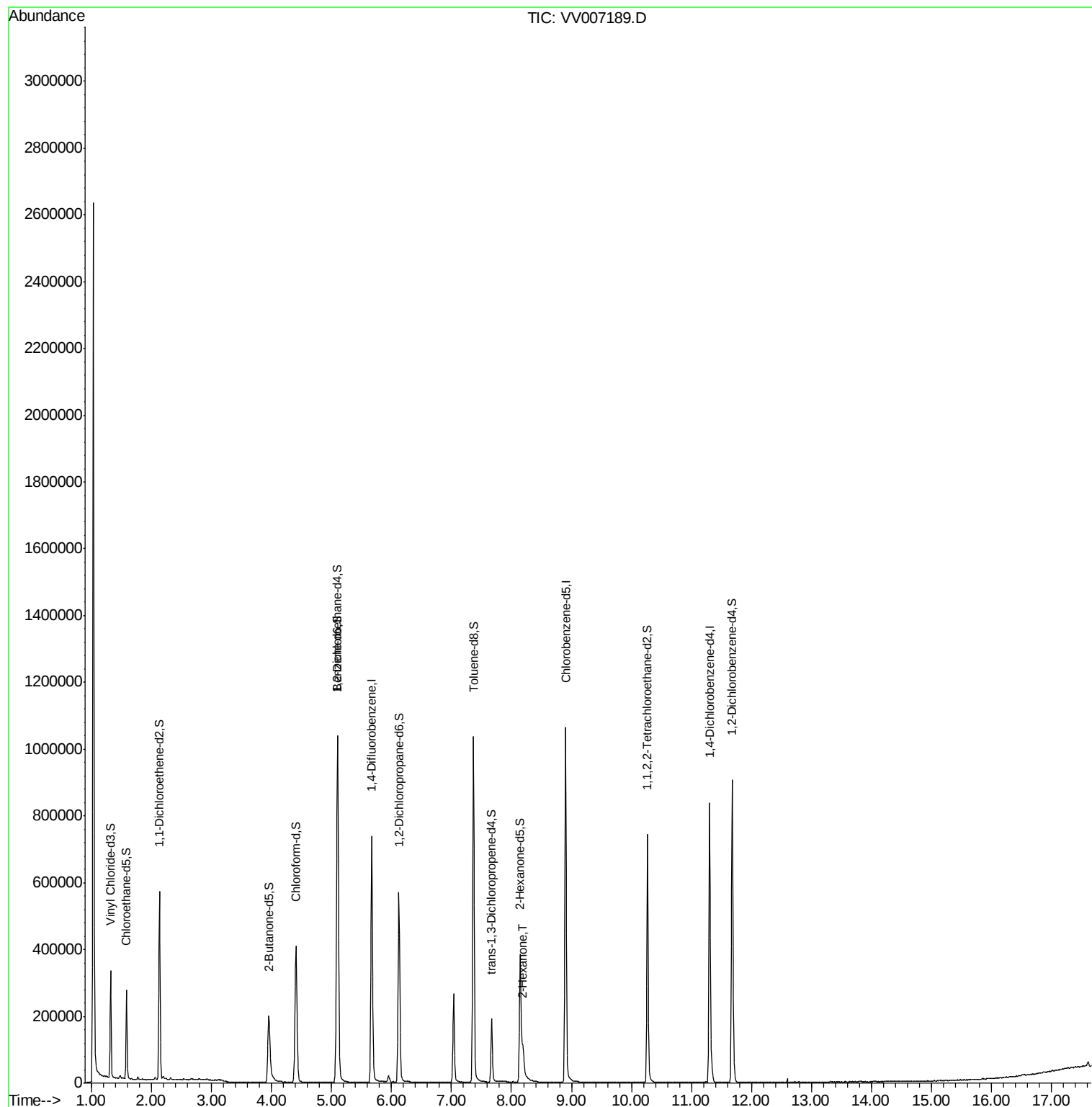
Target Compounds				Ovalue
48) 2-Hexanone	8.19	43	41364	8.658 ug/L 94

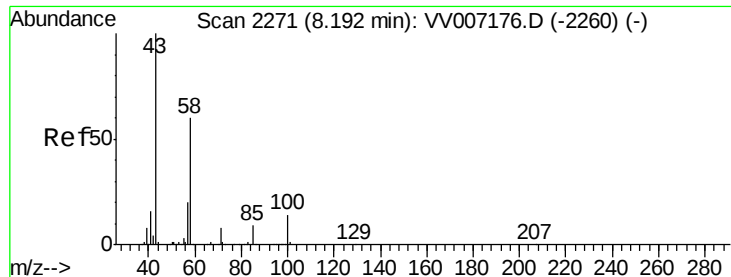
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48
 2-Hexanone
 Concen: 8.658 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV007189.D
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Instrument :
 MSVOA_V
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Tot Ion: 43 Resp: 41364
 Ion Ratio Lower Upper
 43 100
 58 53.7 47.3 70.9
 57 21.3 16.5 24.7
 100 12.1 11.0 16.4

