

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080719\  
 Data File : VW011737.D  
 Acq On : 06 Aug 2019 11:40  
 Operator : SY/VA  
 Sample : K4117-04  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Aug 06 16:39:25 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM073019S.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 06 16:36:34 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	361787	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	323686	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	150865	25.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104735	20.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.24%
7) Chloroethane-d5	2.89	69	78977	21.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.08%
10) 1,1-Dichloroethene-d2	4.02	63	187043	16.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.08%
20) 2-Butanone-d5	7.07	46	99816	43.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.02%
24) Chloroform-d	7.65	84	219023	22.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.16%
26) 1,2-Dichloroethane-d4	8.30	65	138099	23.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.96%
29) Benzene-d6	8.27	84	455112	22.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.44%
33) 1,2-Dichloropropane-d6	9.27	67	150004	22.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.32%
37) Toluene-d8	10.32	98	399773	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.52%
38) trans-1,3-Dichloropropene-	10.58	79	61263	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.08%
39) 2-Hexanone-d5	10.93	63	65346	42.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119505	21.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	133108	22.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.60%

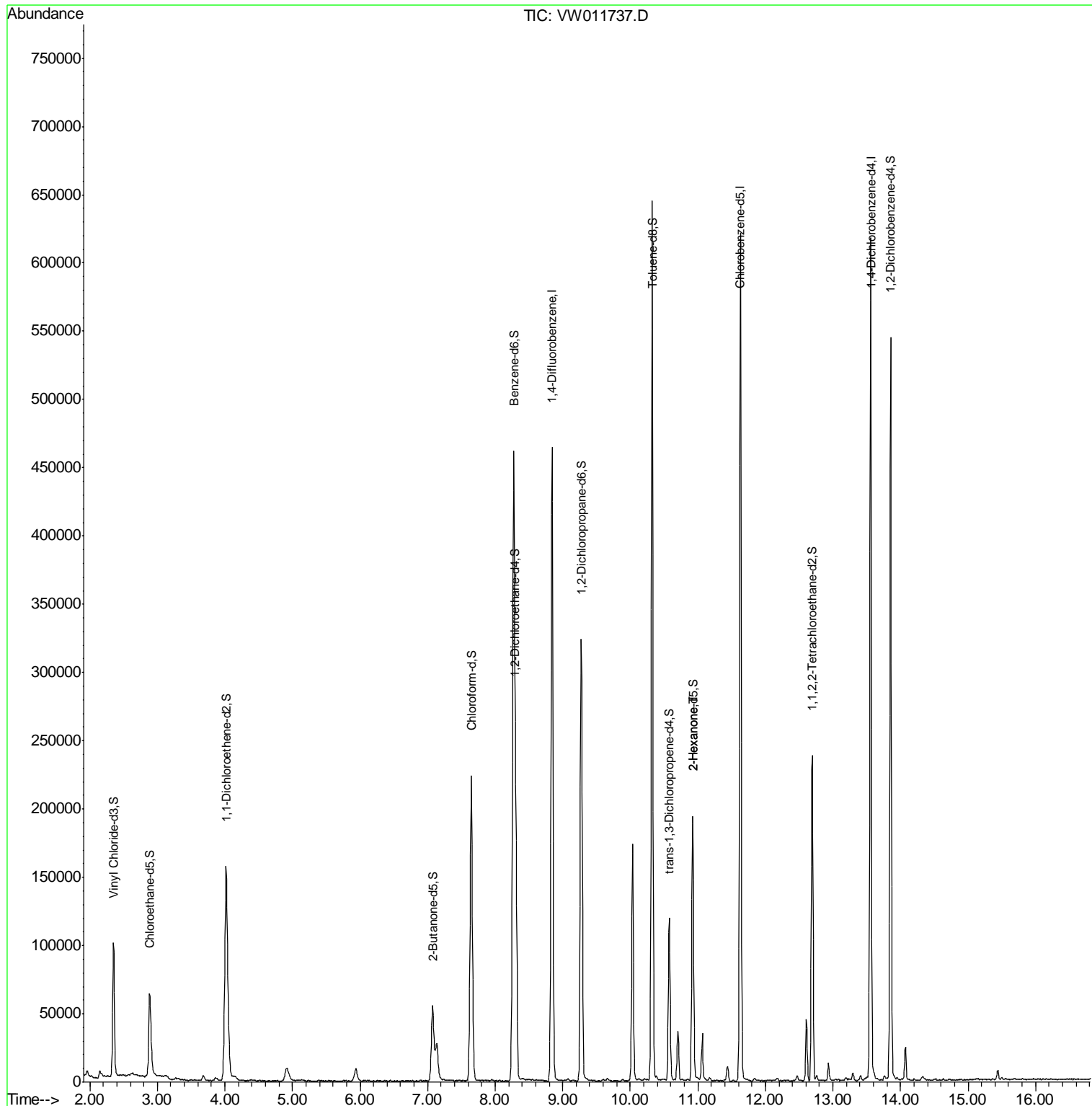
Target Compounds					Ovalue
49) 2-Hexanone	10.92	43	9043	2.140 ug/L	# 67

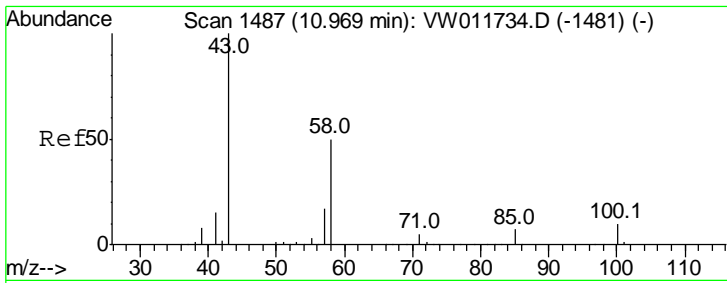
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49  
 2-Hexanone  
 Concen: 2.140 ug/L  
 RT: 10.92 min Scan# 1479  
 Delta R.T. -0.05 min  
 Lab File: VW011737.D  
 Acq: 06 Aug 2019 11:40

Instrument :  
 MSVOA\_W  
 ClientSampled :

Tot Ion: 43 Resp: 9043

Ion	Ratio	Lower	Upper
43	100		
58	21.6	38.6	57.8#
57	23.9	13.0	19.6#
100	0.0	7.5	11.3#

