

Data File : VW009935.D
Acq On : 12 Apr 2019 02:06
Operator : SY/VA
Sample : K2354-15
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF170

Quant Time: Apr 12 04:41:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:36:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	521388	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	507043	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	215746	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	110199	16.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.60%
7) Chloroethane-d5	2.89	69	106366	17.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.08%
10) 1,1-Dichloroethene-d2	4.01	63	215474	14.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.76%
20) 2-Butanone-d5	7.08	46	104532	47.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.38%
24) Chloroform-d	7.64	84	337469	23.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	8.31	65	209063	23.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.76%
29) Benzene-d6	8.27	84	595680	22.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.52%
33) 1,2-Dichloropropane-d6	9.27	67	194489	23.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.64%
37) Toluene-d8	10.32	98	514669	20.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.64%
38) trans-1,3-Dichloropropene-	10.57	79	76025	19.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.56%
39) 2-Hexanone-d5	10.93	63	69949	45.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	177046	23.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	197162	26.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.16%

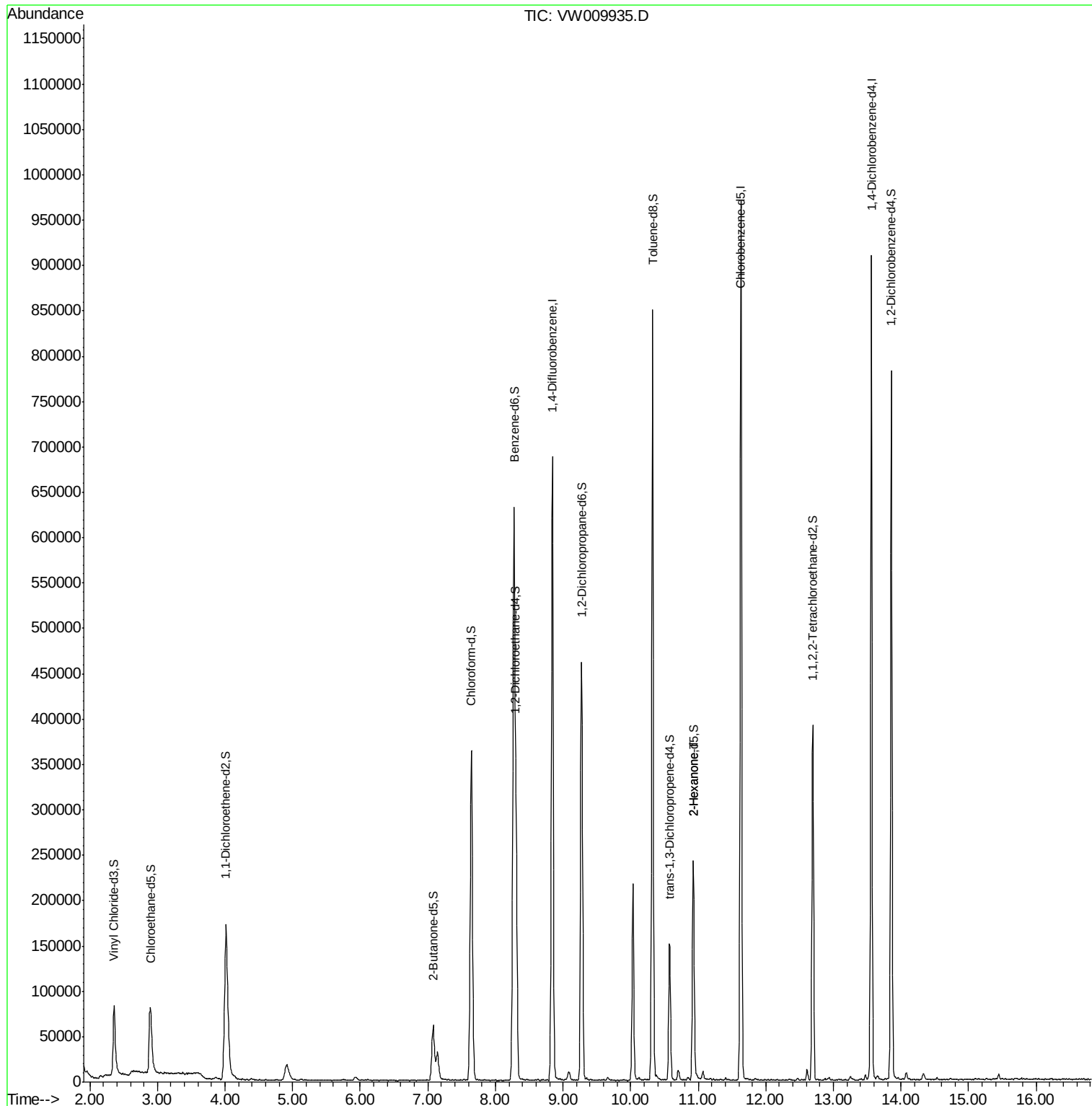
Target Compounds					Qvalue
49) 2-Hexanone	10.93	43	12125	2.684 ug/L	# 74

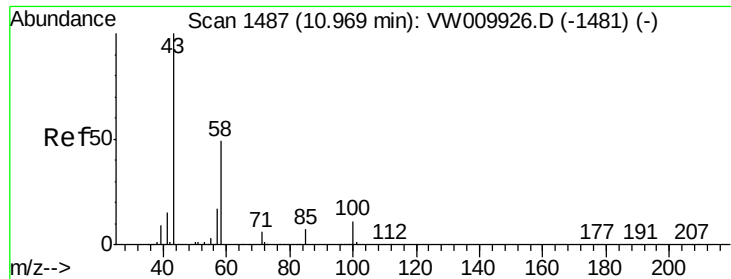
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 2.684 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW009935.D

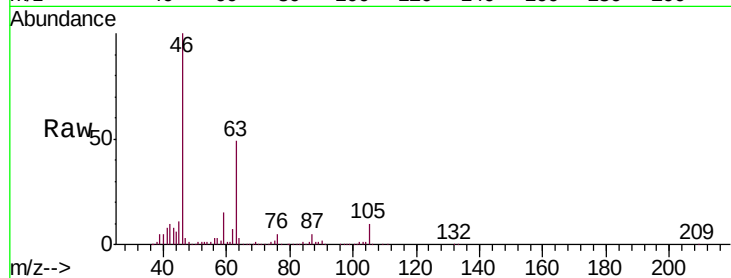
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Tgt Ion: 43 Resp: 12125

Ion Ratio Lower Upper

43 100

58 31.4 38.9 58.3#

57 31.3 13.8 20.6#

100 3.2 8.6 13.0#

