

Data File : VW010987.D
Acq On : 26 Jun 2019 00:24
Operator : SY/VA
Sample : K3460-15
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANW9

Quant Time: Jun 26 04:41:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:33:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	321258	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307684	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142782	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	65897	15.82	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.28%
7) Chloroethane-d5	2.88	69	51775	16.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.52%
10) 1,1-Dichloroethene-d2	4.01	63	115636	11.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.00%
20) 2-Butanone-d5	7.07	46	80516	41.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.34%
24) Chloroform-d	7.64	84	177076	20.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.76%
26) 1,2-Dichloroethane-d4	8.31	65	121014	22.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.12%
29) Benzene-d6	8.27	84	354744	19.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.80%
33) 1,2-Dichloropropane-d6	9.27	67	126667	20.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.00%
37) Toluene-d8	10.32	98	314532	18.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.48%
38) trans-1,3-Dichloropropene-	10.58	79	46272	17.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.52%
39) 2-Hexanone-d5	10.93	63	55972	40.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103316	20.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	116039	21.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.12%

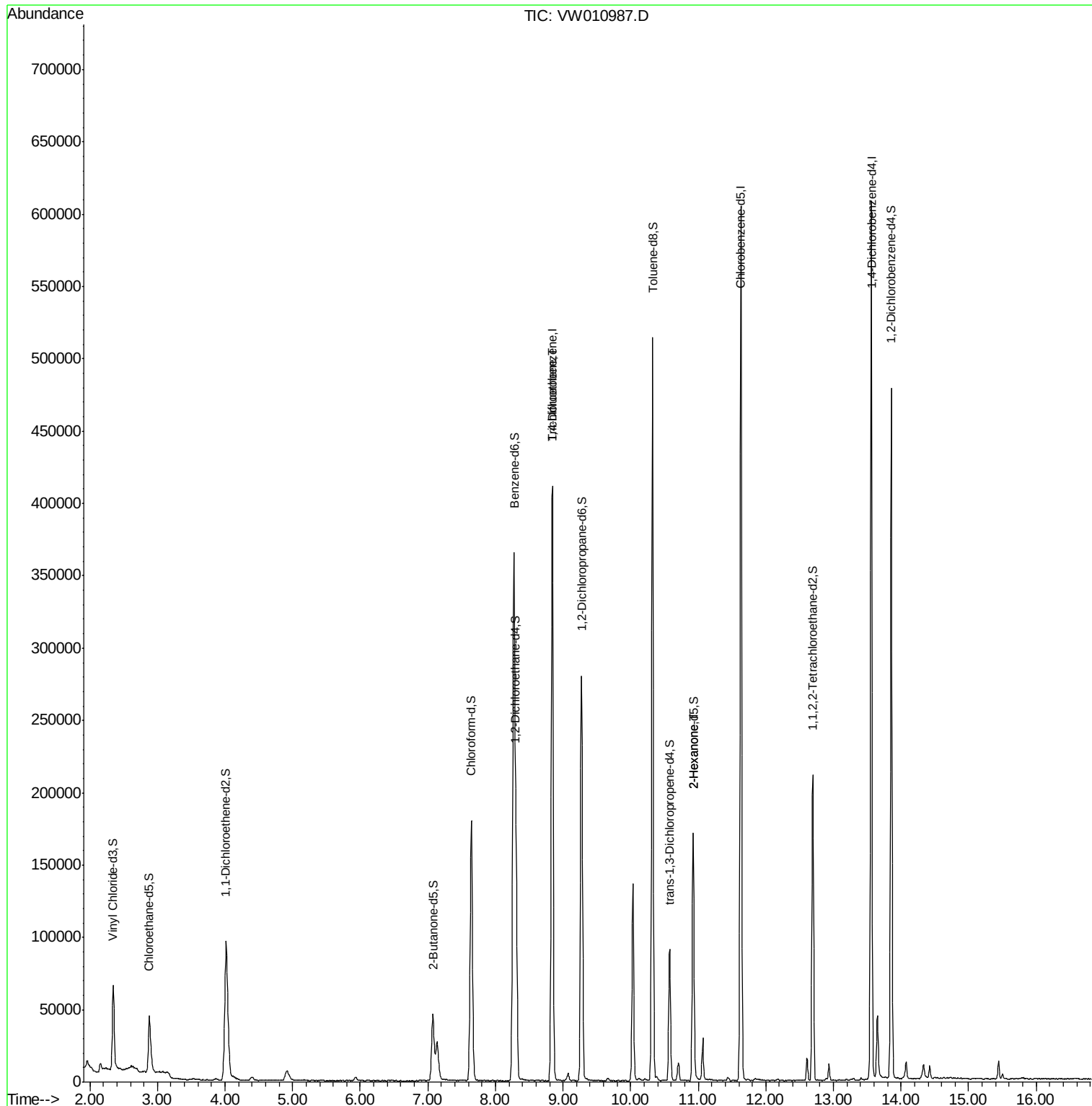
Target Compounds					Qvalue
35) Trichloroethene	8.84	95	10175	1.984 ug/L #	7
49) 2-Hexanone	10.93	43	8747	2.381 ug/L #	69

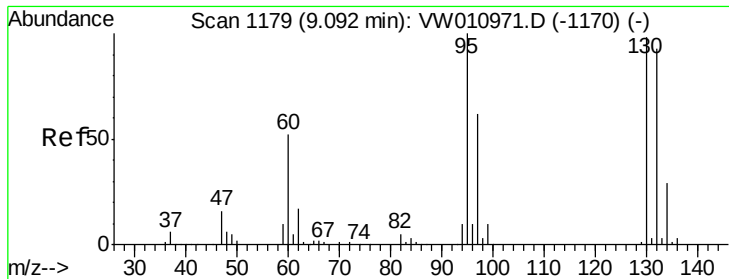
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 1.984 ug/L

RT: 8.84 min Scan# 1137

Delta R.T. -0.26 min

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Instrument :

MSVOA_W

ClientSampleId :

YANW9

Tgt Ion: 95 Resp: 10175

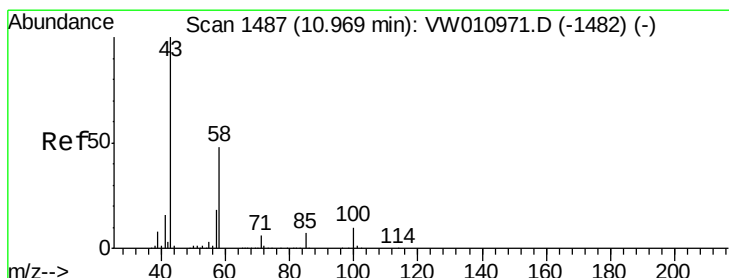
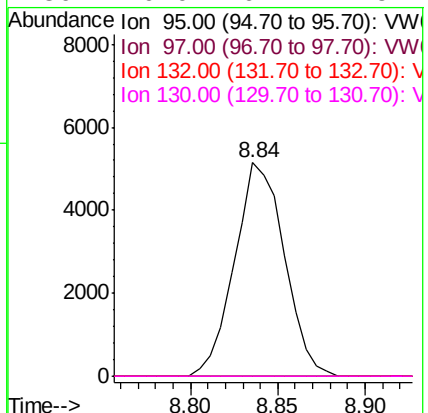
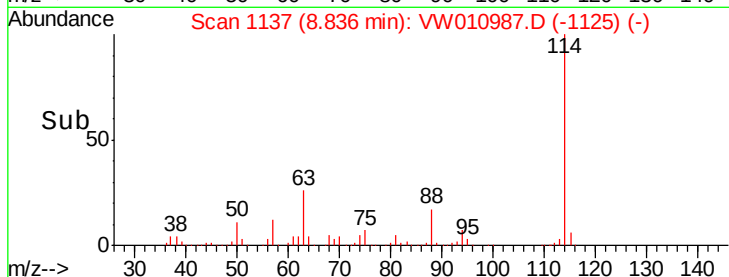
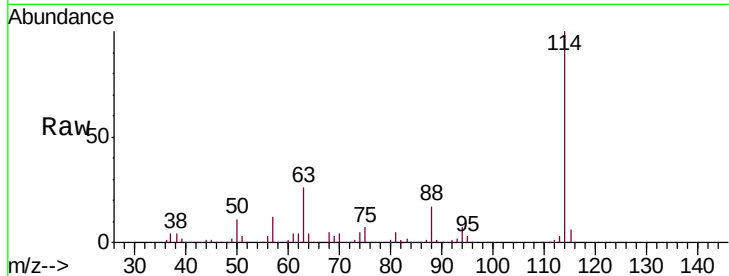
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.3#

132 0.0 64.0 119.0#

130 0.0 67.4 125.2#



#49

2-Hexanone

Concen: 2.381 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 8747

Ion Ratio Lower Upper

43 100

58 21.1 38.3 57.5#

57 21.7 13.8 20.8#

100 0.0 7.3 10.9#

