

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004275.D
 Acq On : 27 Jul 2018 16:23
 Operator : SY/AP
 Sample : J4169-09
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Jul 27 23:17:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 23:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	417590	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	400157	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	185059	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	132740	31.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.28%
7) Chloroethane-d5	2.89	69	87070	28.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.92%
10) 1,1-Dichloroethene-d2	4.00	63	215596	21.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.92%
20) 2-Butanone-d5	7.08	46	100676	42.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.60%
24) Chloroform-d	7.65	84	268723	25.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.52%
26) 1,2-Dichloroethane-d4	8.31	65	165519	25.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.96%
29) Benzene-d6	8.28	84	548525	25.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.48%
33) 1,2-Dichloropropane-d6	9.27	67	180758	25.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.52%
37) Toluene-d8	10.33	98	514519	25.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.68%
38) trans-1,3-Dichloropropene-	10.58	79	78610	24.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.20%
39) 2-Hexanone-d5	10.93	63	79463	42.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.74%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	163556	22.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	186630	26.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.92%

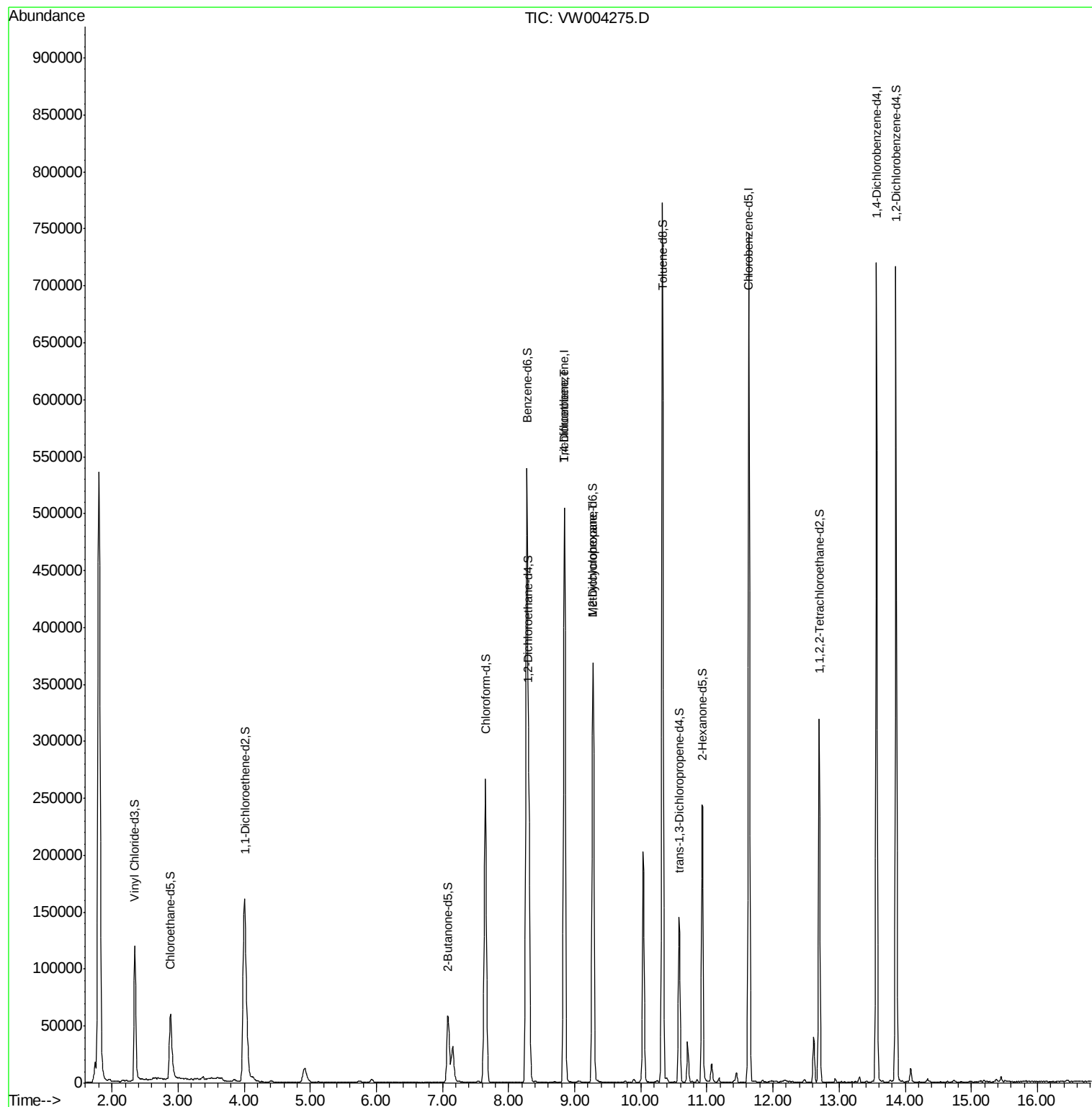
Target Compounds					Qvalue
35) Trichloroethene	8.84	95	12720	2.102 ug/L #	5
36) Methylcyclohexane	9.28	83	40957	4.049 ug/L #	18

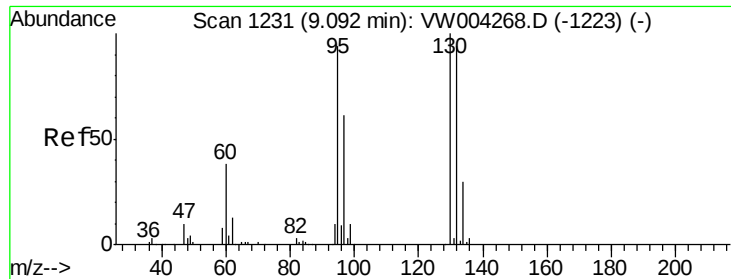
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.102 ug/L

RT: 8.84 min Scan# 1190

Delta R.T. -0.25 min

Lab File: VW004275.D

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Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tgt Ion: 95 Resp: 12720

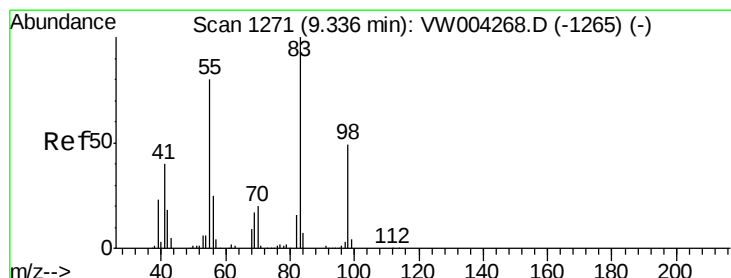
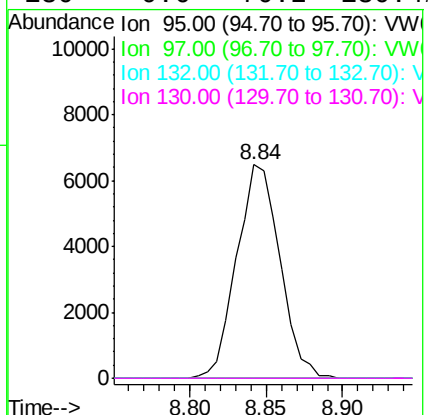
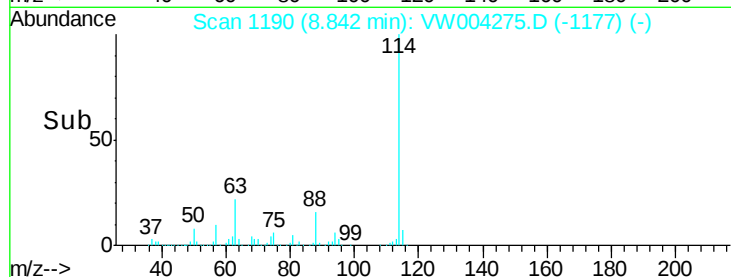
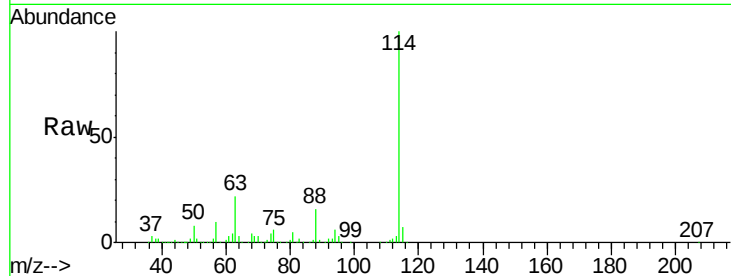
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.5#

132 0.3 67.4 125.2#

130 0.6 70.2 130.4#



#36

Methylcyclohexane

Concen: 4.049 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.05 min

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Acq: 27 Jul 2018 16:23

Tgt Ion: 83 Resp: 40957

Ion Ratio Lower Upper

83 100

55 0.9 65.5 98.3#

98 2.2 37.1 55.7#

