

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112719\
 Data File : VW014165.D
 Acq On : 27 Nov 2019 17:56
 Operator : SY/VA
 Sample : K6063-05RE
 Misc : 5.91G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 28 07:27:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 28 07:23:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	298828	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	270936	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	110276	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	70044	14.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.76%
7) Chloroethane-d5	2.89	69	70506	18.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.96%
10) 1,1-Dichloroethene-d2	4.01	63	121290	12.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.60%
20) 2-Butanone-d5	7.07	46	60446	43.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.28%
24) Chloroform-d	7.64	84	216710	23.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.36%
26) 1,2-Dichloroethane-d4	8.30	65	111460	24.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.52%
29) Benzene-d6	8.27	84	422059	21.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.84%
33) 1,2-Dichloropropane-d6	9.27	67	137135	24.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.40%
37) Toluene-d8	10.32	98	372231	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.68%
38) trans-1,3-Dichloropropene-	10.57	79	44590	18.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.96%
39) 2-Hexanone-d5	10.92	63	43365	40.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103803	24.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	115804	26.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.56%

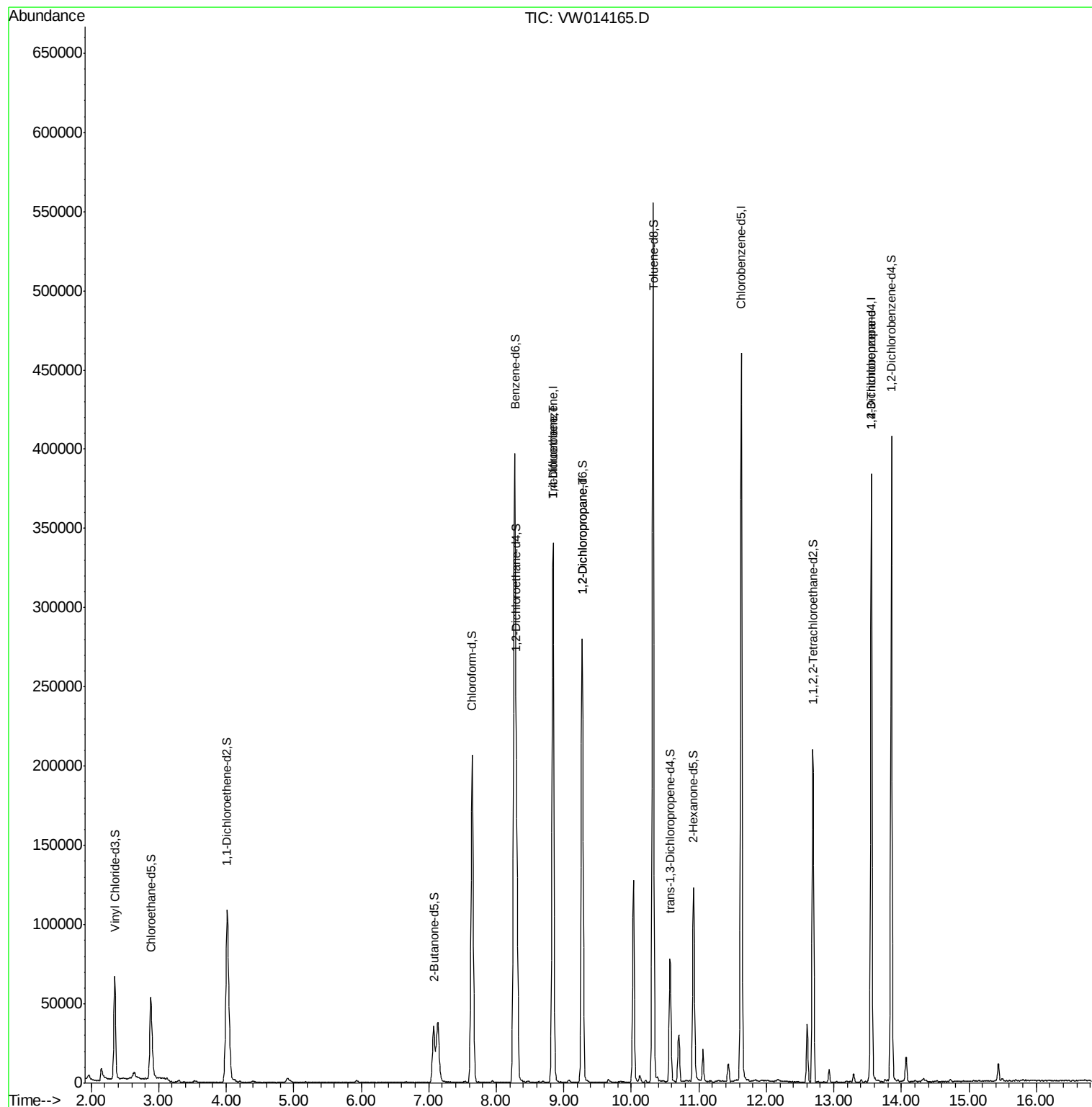
Target Compounds					Ovalue
35) Trichloroethene	8.84	95	8581	1.619 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	14419	3.014 ug/L #	85
59) 1,2,3-Trichloropropane	13.55	75	11493	3.724 ug/L	91

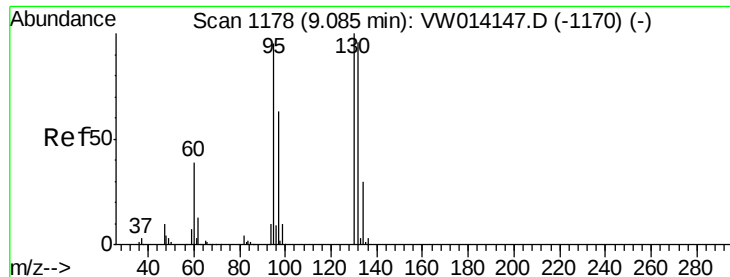
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 1.619 ug/L

RT: 8.84 min Scan# 1137

Delta R.T. -0.25 min

Lab File: VW014165.D

Acq: 27 Nov 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 95 Resp: 8581

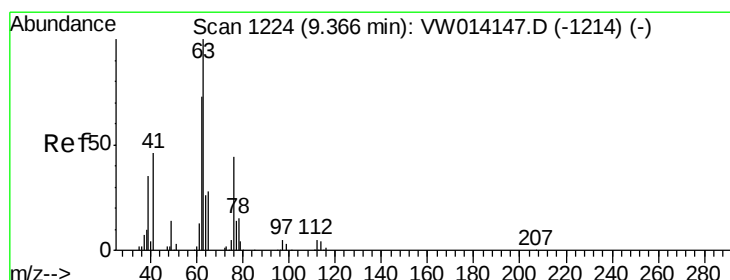
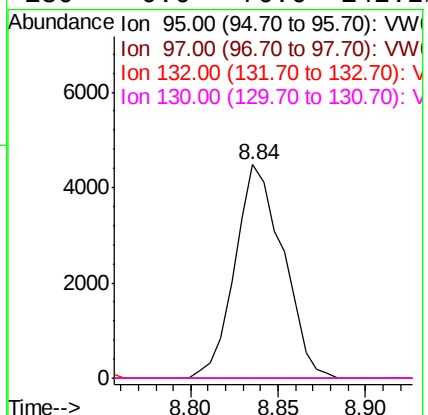
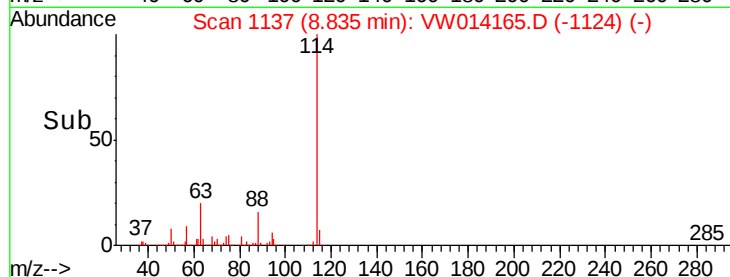
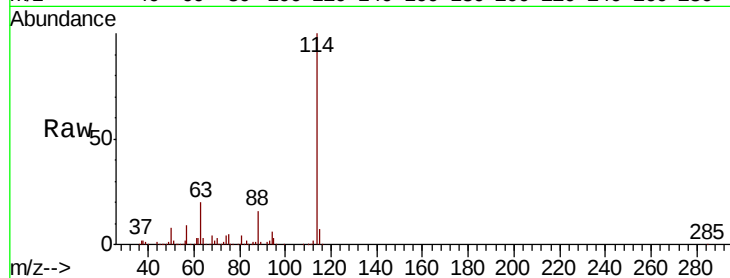
Ion Ratio Lower Upper

95 100

97 0.5 45.1 83.9#

132 0.9 73.7 136.9#

130 0.6 76.6 142.2#



#40

1,2-Dichloropropane

Concen: 3.014 ug/L

RT: 9.27 min Scan# 1208

Delta R.T. -0.10 min

Lab File: VW014165.D

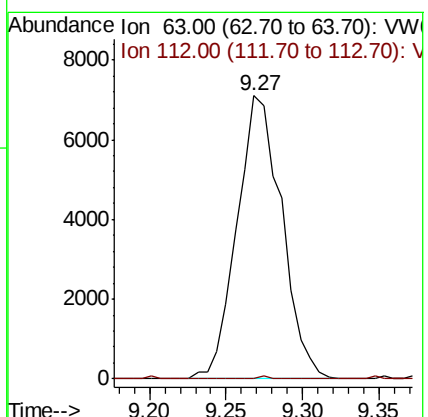
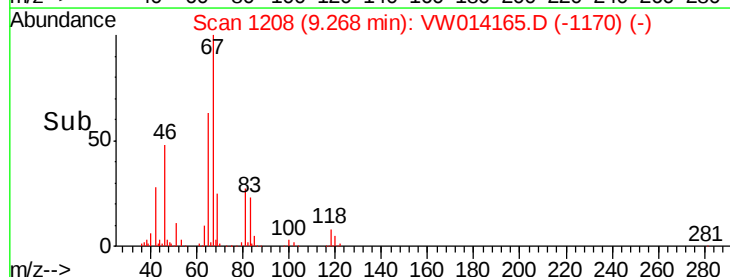
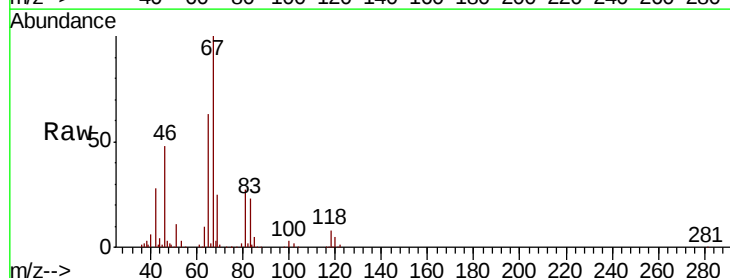
Acq: 27 Nov 2019 17:56

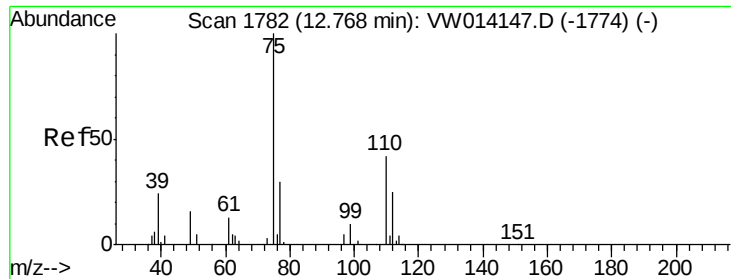
Tgt Ion: 63 Resp: 14419

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#59

1,2,3-Trichloropropane

Concen: 3.724 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014165.D

Acq: 27 Nov 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 11493

Ion Ratio Lower Upper

75 100

77 37.3 25.9 38.9

