

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112719\
 Data File : VW014156.D
 Acq On : 27 Nov 2019 13:58
 Operator : SY/VA
 Sample : K6063-15
 Misc : 6.04G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 28 07:26:46 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	246881	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	244199	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	119936	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	65659	16.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.68%
7) Chloroethane-d5	2.89	69	63427	19.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.44%
10) 1,1-Dichloroethene-d2	4.01	63	111899	13.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.36%
20) 2-Butanone-d5	7.07	46	100441	87.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	175.54%#
24) Chloroform-d	7.65	84	194922	25.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.72%
26) 1,2-Dichloroethane-d4	8.30	65	117944	30.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.60%
29) Benzene-d6	8.27	84	381029	21.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.96%
33) 1,2-Dichloropropane-d6	9.27	67	125780	24.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.12%
37) Toluene-d8	10.32	98	336296	20.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.88%
38) trans-1,3-Dichloropropene-	10.58	79	50414	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.76%
39) 2-Hexanone-d5	10.92	63	72104	74.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.84%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131301	34.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	137.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	121932	25.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.20%

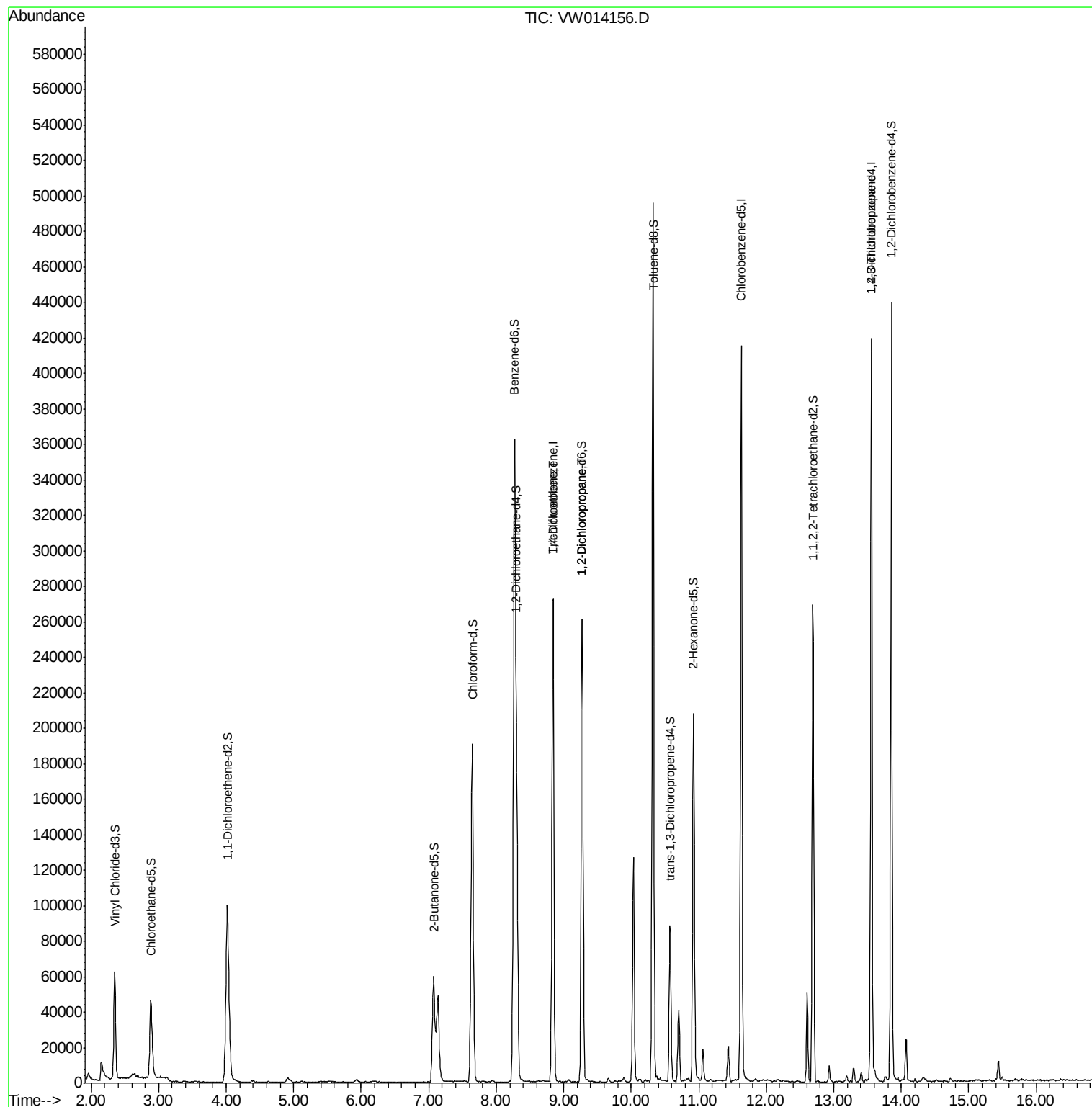
Target Compounds					Ovalue
35) Trichloroethene	8.84	95	7520	1.574 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	13361	3.099 ug/L #	86
59) 1,2,3-Trichloropropane	13.56	75	12547	4.510 ug/L	91

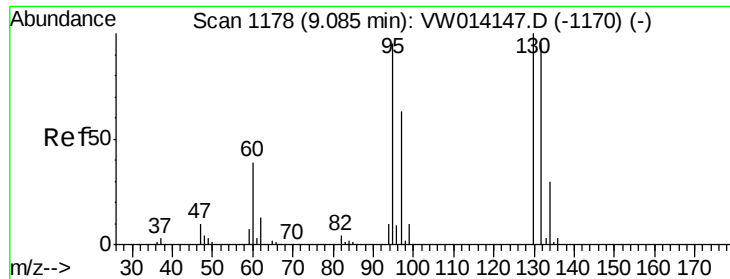
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 1.574 ug/L

RT: 8.84 min Scan# 1137

Delta R.T. -0.25 min

Lab File: VW014156.D

Acq: 27 Nov 2019 13:58

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 95 Resp: 7520

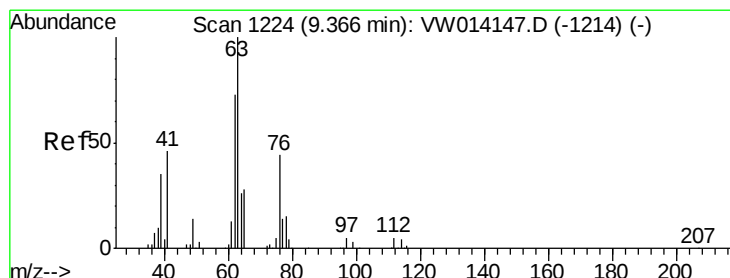
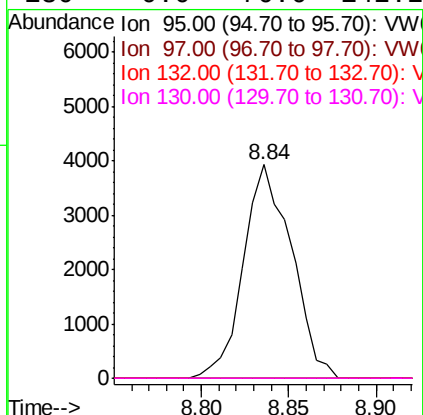
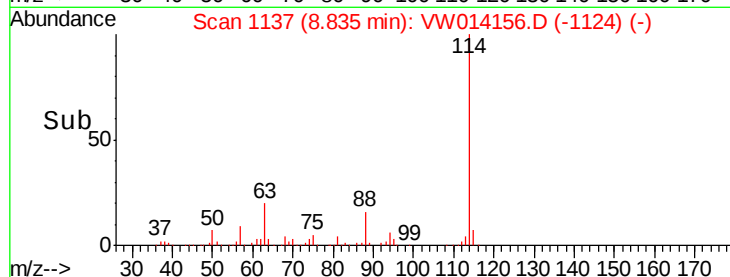
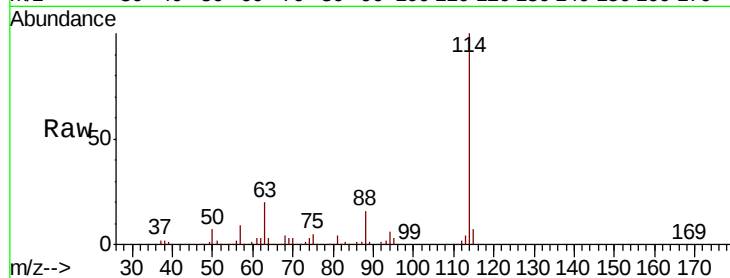
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 73.7 136.9#

130 0.0 76.6 142.2#



#40

1,2-Dichloropropane

Concen: 3.099 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

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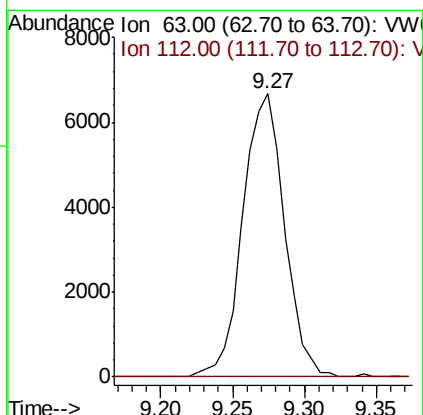
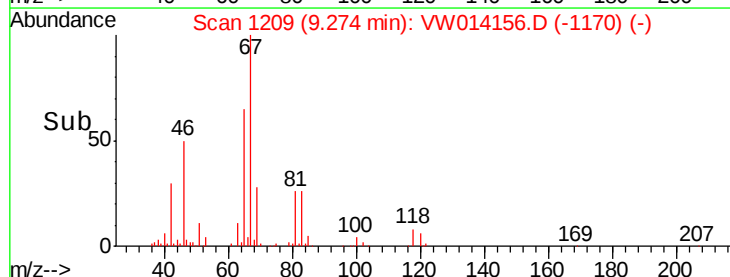
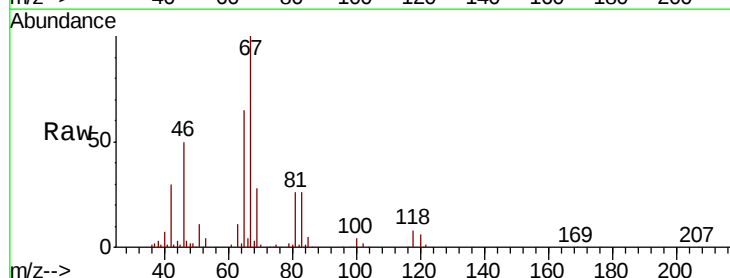
Acq: 27 Nov 2019 13:58

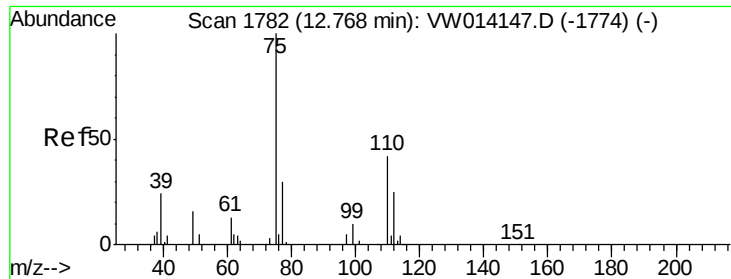
Tgt Ion: 63 Resp: 13361

Ion Ratio Lower Upper

63 100

112 0.3 3.9 5.9#





#59

1,2,3-Trichloropropane

Concen: 4.510 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW014156.D

Acq: 27 Nov 2019 13:58

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 12547

Ion Ratio Lower Upper

75 100

77 37.6 25.9 38.9

