

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112719\
 Data File : VW014154.D
 Acq On : 27 Nov 2019 13:05
 Operator : SY/VA
 Sample : K6063-13
 Misc : 5.60G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 28 07:26:36 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

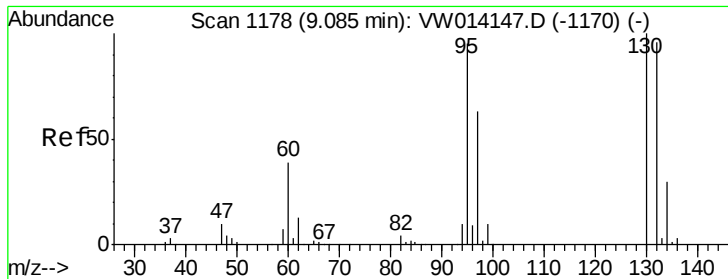
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	311185	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	285997	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	121010	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	76194	15.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.40%
7) Chloroethane-d5	2.89	69	75632	18.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.16%
10) 1,1-Dichloroethene-d2	4.01	63	132296	12.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.92%
20) 2-Butanone-d5	7.07	46	63462	44.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.00%
24) Chloroform-d	7.64	84	221619	23.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.64%
26) 1,2-Dichloroethane-d4	8.30	65	113041	23.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.00%
29) Benzene-d6	8.27	84	440311	21.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.80%
33) 1,2-Dichloropropane-d6	9.27	67	137953	23.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.84%
37) Toluene-d8	10.32	98	384376	19.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.88%
38) trans-1,3-Dichloropropene-	10.57	79	48813	19.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.68%
39) 2-Hexanone-d5	10.92	63	47905	42.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104450	23.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	109786	22.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.32%

Target Compounds					Ovalue
35) Trichloroethene	8.84	95	8694	1.554 ug/L #	2
42) cis-1,3-Dichloropropene	10.03	75	3037	0.381 ug/L #	47
59) 1,2,3-Trichloropropane	13.55	75	12413	3.810 ug/L	95

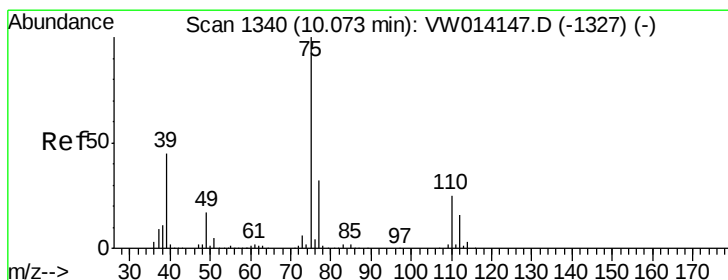
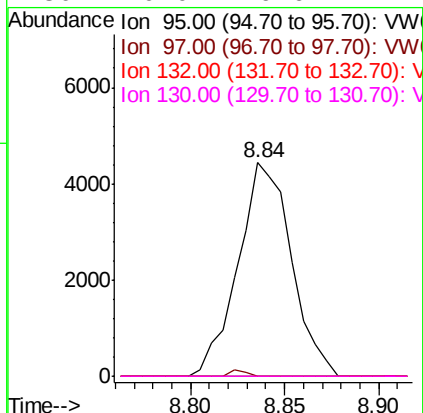
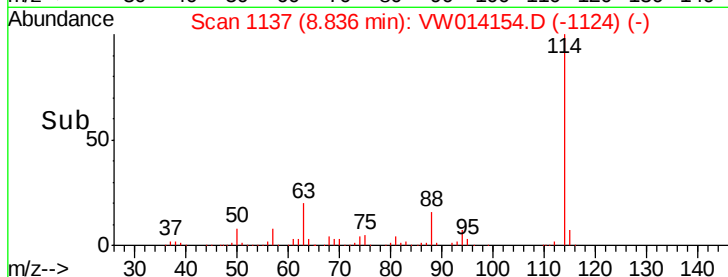
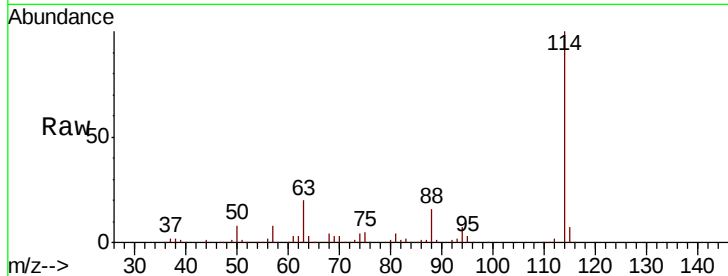
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#35
 Trichloroethene
 Concen: 1.554 ug/L
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.25 min
 Lab File: VW014154.D
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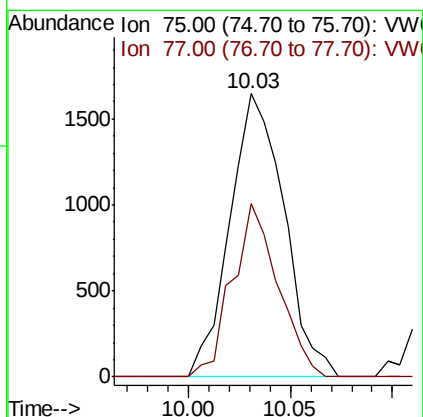
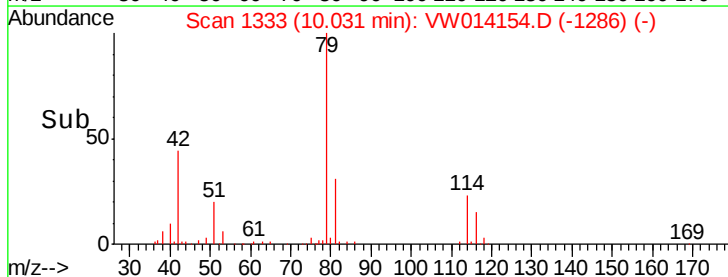
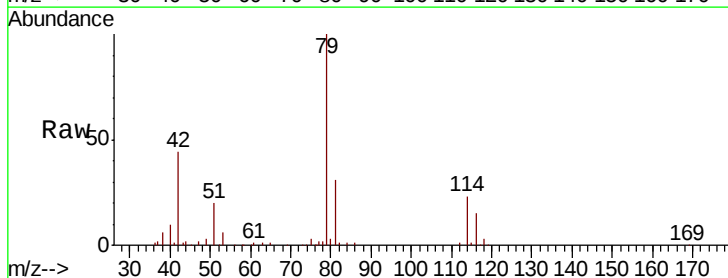
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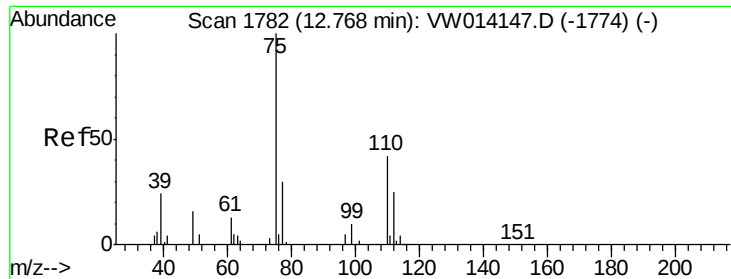
Tot Ion: 95 Resp: 8694
 Ion Ratio Lower Upper
 95 100
 97 0.9 45.1 83.9#
 132 0.0 73.7 136.9#
 130 0.0 76.6 142.2#



#42
 cis-1,3-Dichloropropene
 Concen: 0.381 ug/L
 RT: 10.03 min Scan# 1333
 Delta R.T. -0.04 min
 Lab File: VW014154.D
 Acq: 27 Nov 2019 13:05

Tgt Ion: 75 Resp: 3037
 Ion Ratio Lower Upper
 75 100
 77 61.2 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 3.810 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014154.D

Acq: 27 Nov 2019 13:05

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 12413

Ion Ratio Lower Upper

75 100

77 35.3 25.9 38.9

