

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101419\NOT REVIEWED DATA\
 Data File : VW013564.D
 Acq On : 14 Oct 2019 15:59
 Operator : SY/VA
 Sample : K5354-03
 Misc : 4.91G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 14 18:05:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 14 15:29:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	338773	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	248875	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	71950	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	67318	17.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.44%
7) Chloroethane-d5	2.89	69	60985	20.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.96%
10) 1,1-Dichloroethene-d2	4.02	63	104994	13.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.20%
20) 2-Butanone-d5	7.07	46	69255	59.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.60%
24) Chloroform-d	7.65	84	172191	23.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	8.31	65	99778	26.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.68%
29) Benzene-d6	8.27	84	341145	25.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.36%
33) 1,2-Dichloropropane-d6	9.27	67	114551	28.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.84%
37) Toluene-d8	10.32	98	279375	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.32%
38) trans-1,3-Dichloropropene-	10.58	79	39618	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.92%
39) 2-Hexanone-d5	10.93	63	55232	69.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.62%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104998	33.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.44%#
61) 1,2-Dichlorobenzene-d4	13.85	152	61574	23.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.24%

Target Compounds

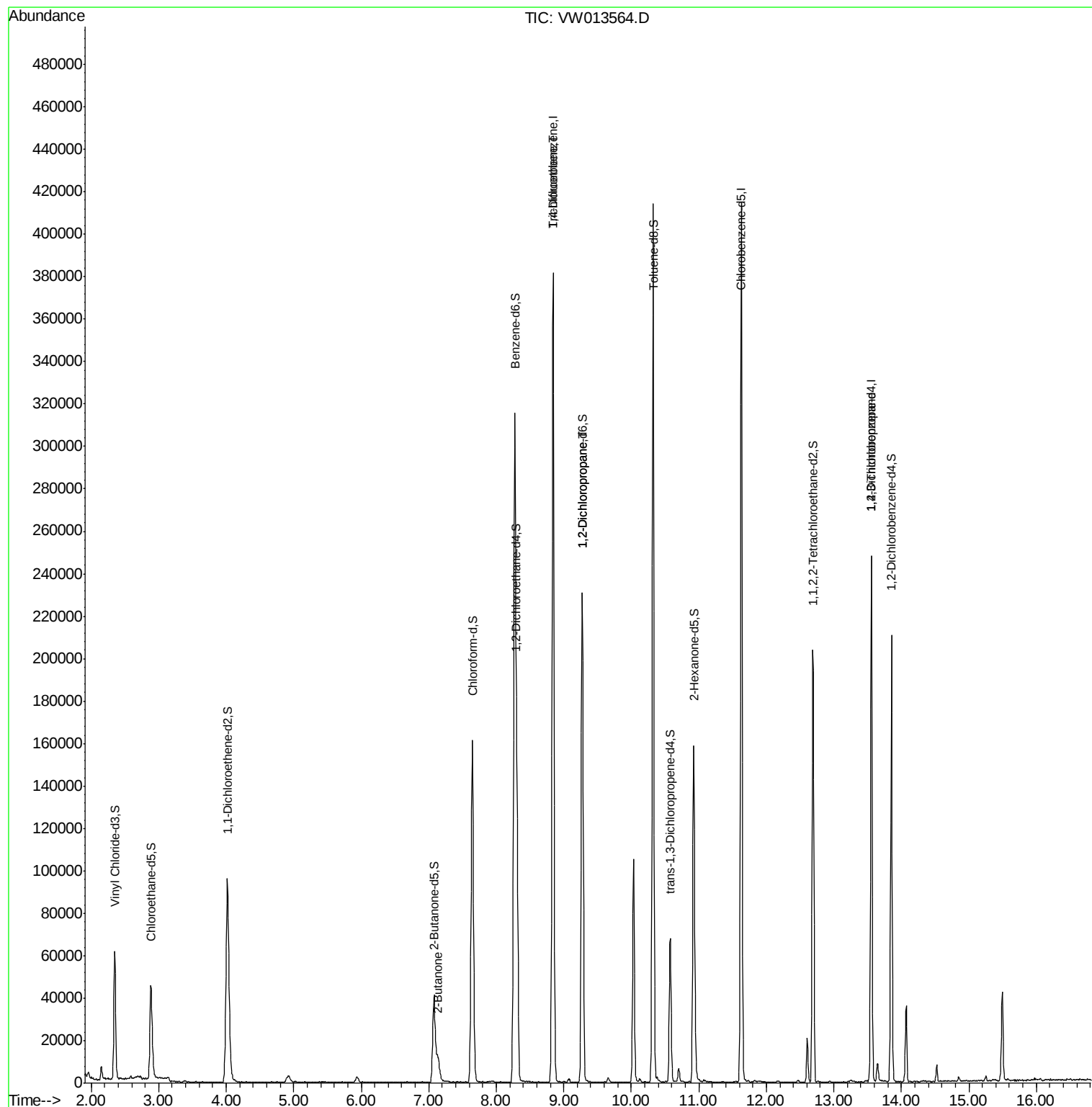
					Ovalue
21) 2-Butanone	7.14	43	8899	5.419 ug/L #	49
35) Trichloroethene	8.84	95	9691	2.471 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	12015	3.317 ug/L #	85
59) 1,2,3-Trichloropropane	13.55	75	7918	3.264 ug/L	99

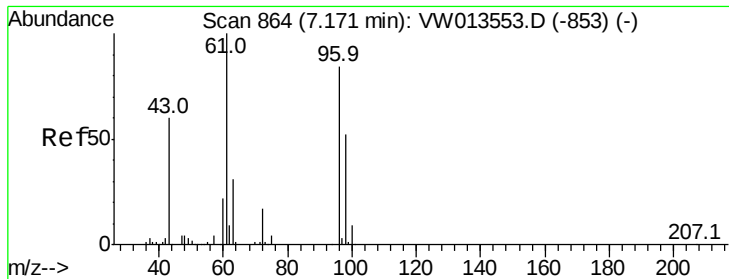
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 5.419 ug/L

RT: 7.14 min Scan# 859

Delta R.T. -0.03 min

Lab File: VW013564.D

Acq: 14 Oct 2019 15:59

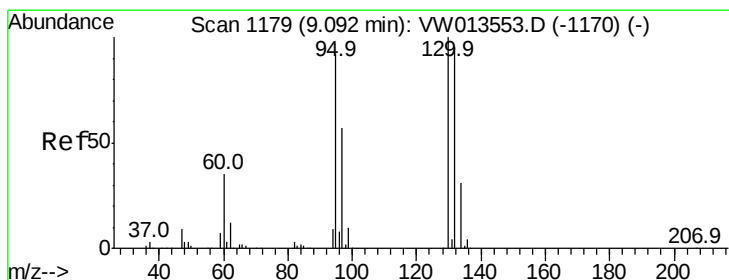
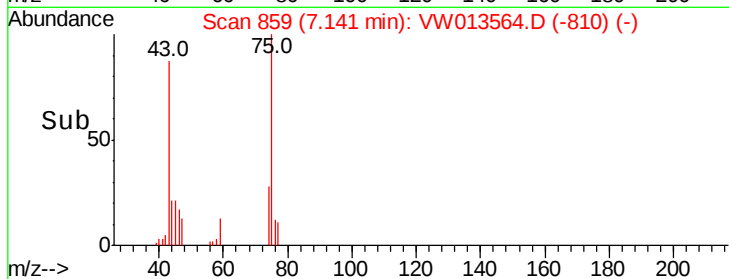
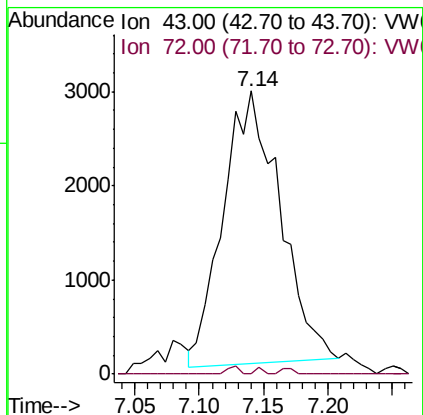
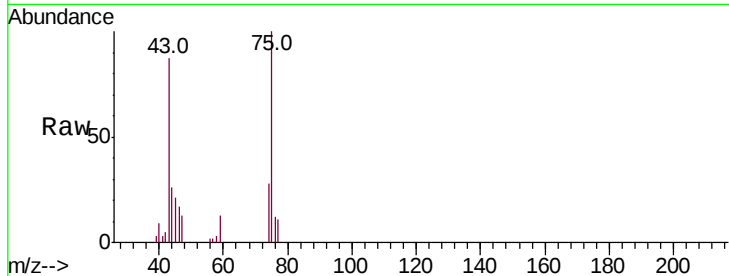
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 8899

Ion Ratio Lower Upper

43 100

72 0.6 13.5 40.4#



#35

Trichloroethene

Concen: 2.471 ug/L

RT: 8.84 min Scan# 1137

Delta R.T. -0.26 min

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Tgt Ion: 95 Resp: 9691

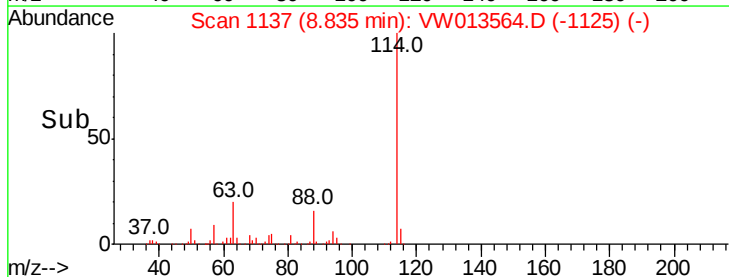
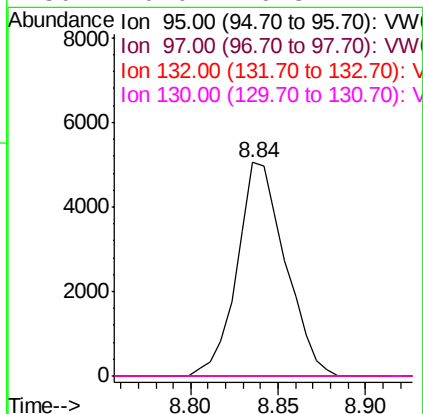
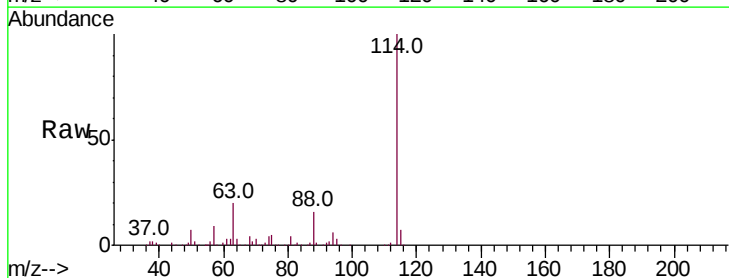
Ion Ratio Lower Upper

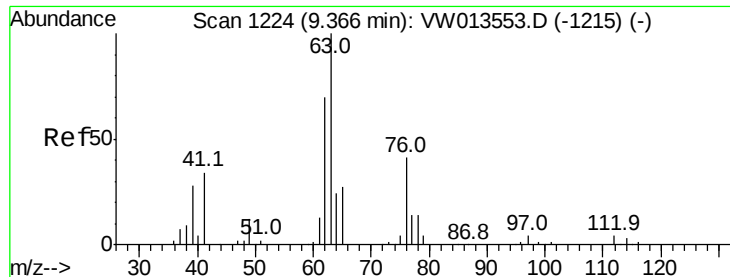
95 100

97 0.0 45.1 83.7#

132 0.8 73.6 136.8#

130 0.0 76.3 141.7#

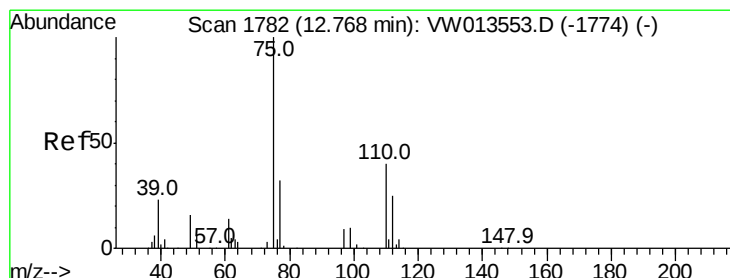
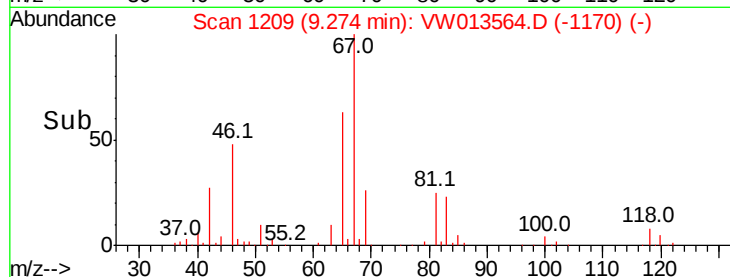
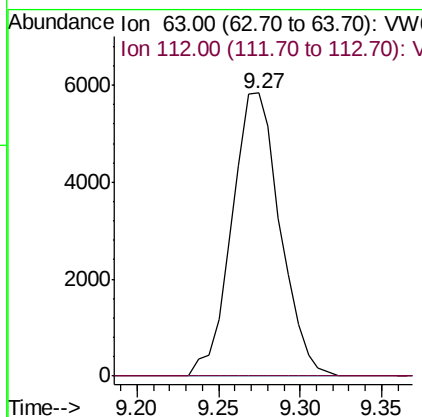
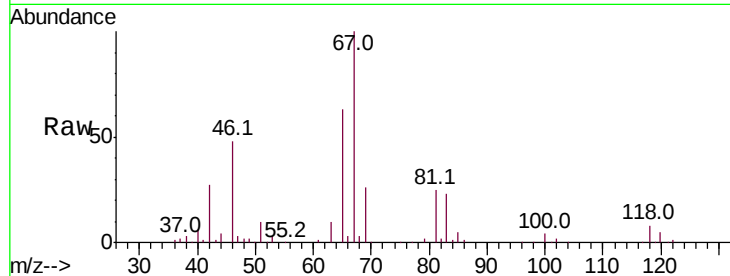




#40
 1,2-Dichloropropane
 Concen: 3.317 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.09 min
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Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 63 Resp: 12015
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#59
 1,2,3-Trichloropropane
 Concen: 3.264 ug/L
 RT: 13.55 min Scan# 1911
 Delta R.T. 0.79 min
 Lab File: VW013564.D
 Acq: 14 Oct 2019 15:59

Tgt Ion: 75 Resp: 7918
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.5 38.3

