

Data File : VW013800.D
Acq On : 29 Oct 2019 18:13
Operator : SY/VA
Sample : K5565-01
Misc : 5.35G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLNA0

Quant Time: Oct 30 07:03:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 06:58:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	252041	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	222671	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	99475	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	89043	28.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.16%
7) Chloroethane-d5	2.89	69	73033	25.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.20%
10) 1,1-Dichloroethene-d2	4.02	63	126664	18.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.20%
20) 2-Butanone-d5	7.07	46	50180	45.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.74%
24) Chloroform-d	7.65	84	178255	25.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.12%
26) 1,2-Dichloroethane-d4	8.31	65	95035	25.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.08%
29) Benzene-d6	8.27	84	369203	27.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.40%
33) 1,2-Dichloropropane-d6	9.27	67	113839	28.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.96%
37) Toluene-d8	10.32	98	315698	25.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.36%
38) trans-1,3-Dichloropropene-	10.58	79	41717	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.60%
39) 2-Hexanone-d5	10.93	63	38938	50.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80546	24.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	86002	24.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.84%

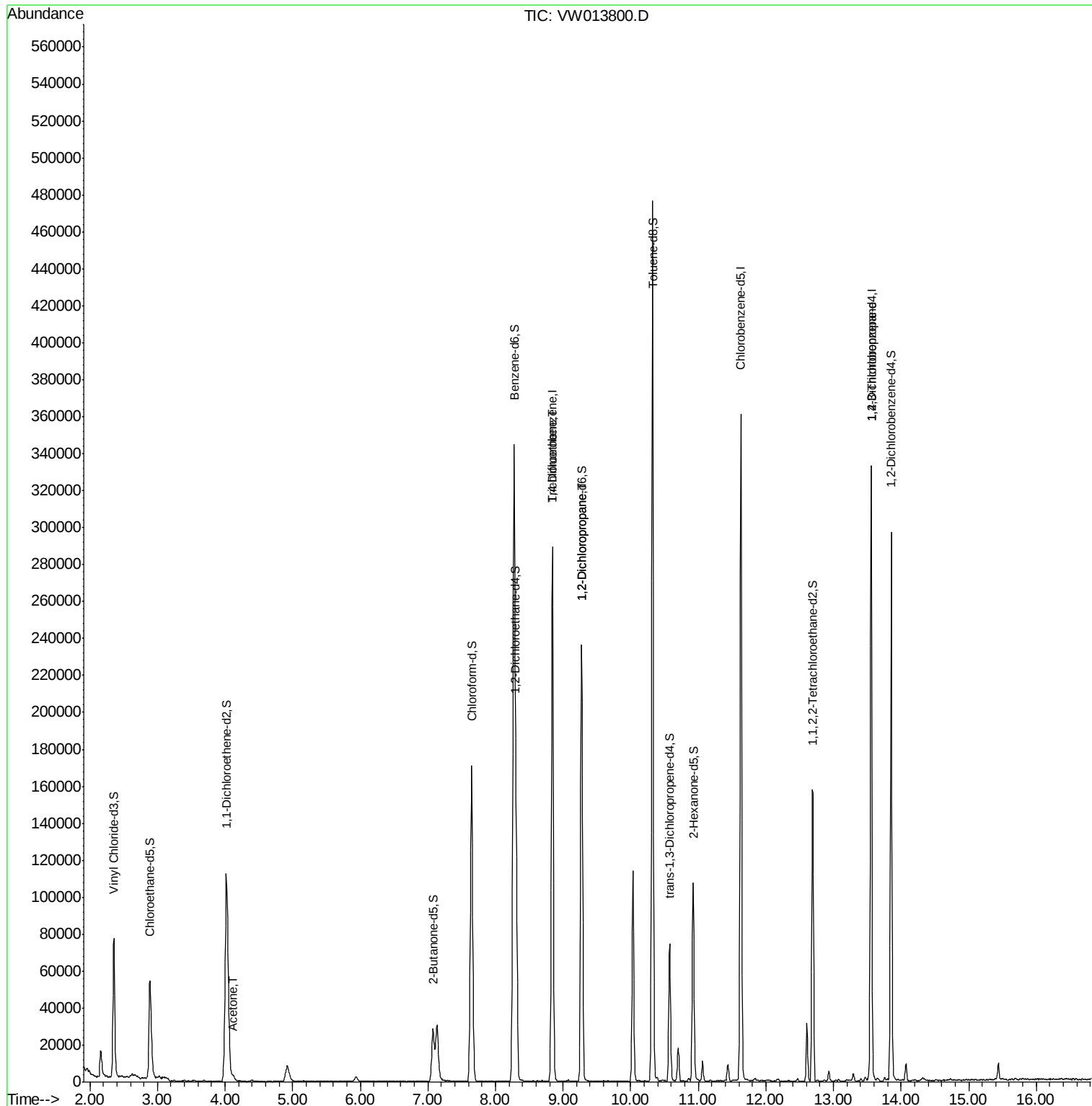
Target Compounds					Qvalue
13) Acetone	4.12	43	4252	3.464 ug/L	95
35) Trichloroethene	8.84	95	7631	1.862 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	12193	3.121 ug/L #	87
59) 1,2,3-Trichloropropane	13.55	75	10042	3.813 ug/L	96

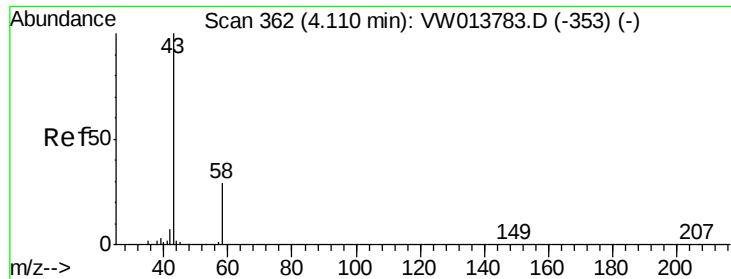
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.464 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

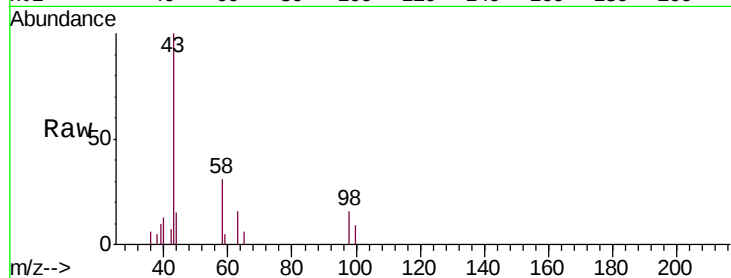
JLNA0

Tgt Ion: 43 Resp: 4252

Ion Ratio Lower Upper

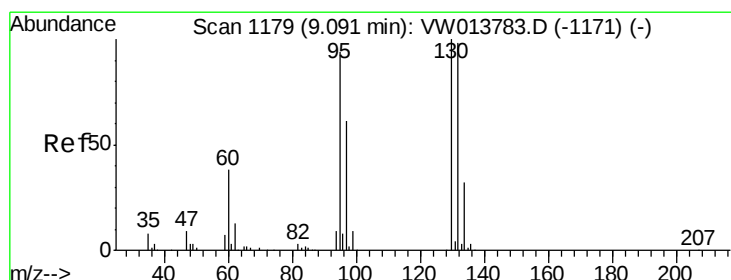
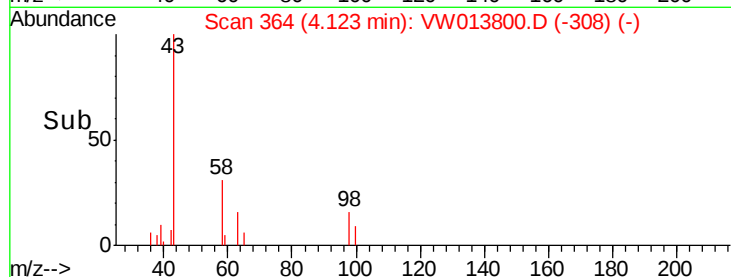
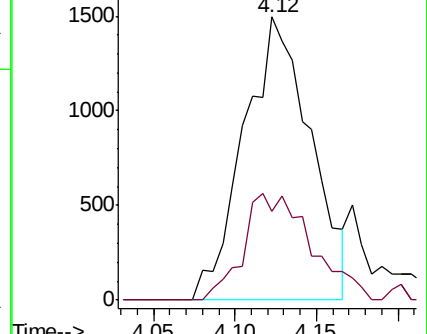
43 100

58 38.3 0.0 70.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#35

Trichloroethene

Concen: 1.862 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Tgt Ion: 95 Resp: 7631

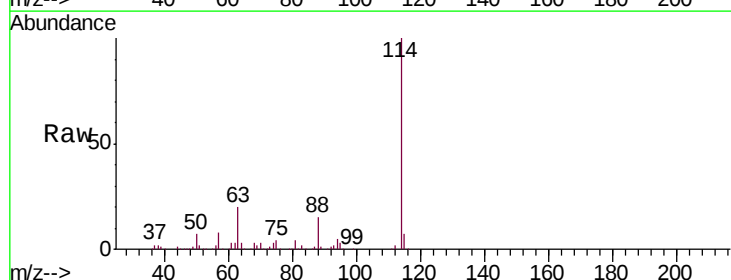
Ion Ratio Lower Upper

95 100

97 0.0 45.8 85.2#

132 0.0 74.3 138.1#

130 0.0 76.6 142.3#

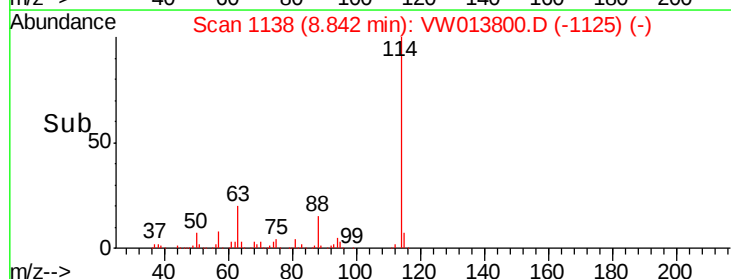
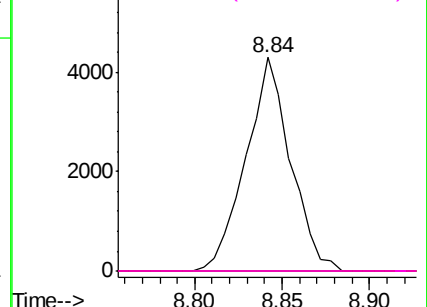


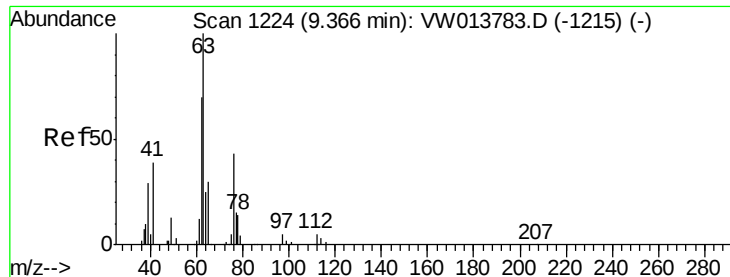
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V





#40

1,2-Dichloropropane

Concen: 3.121 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

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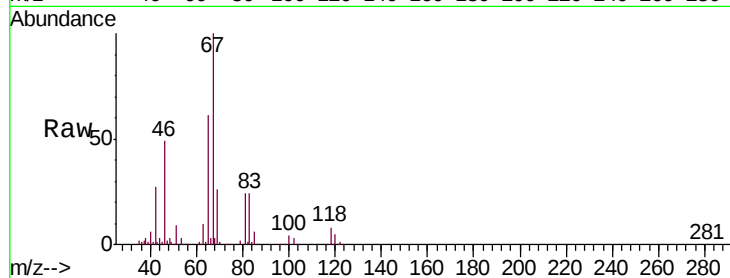
JLNA0

Tgt Ion: 63 Resp: 12193

Ion Ratio Lower Upper

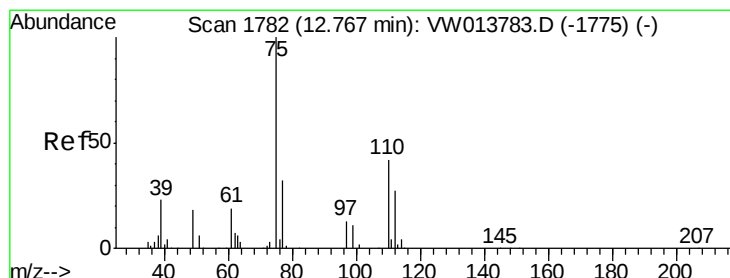
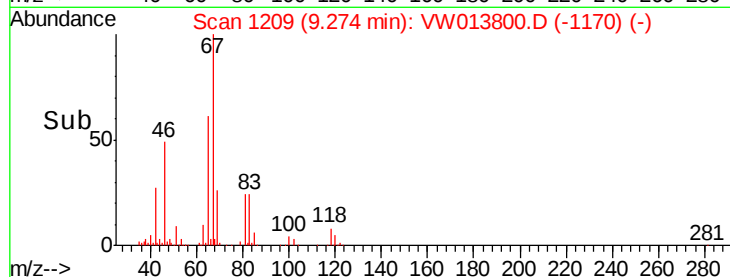
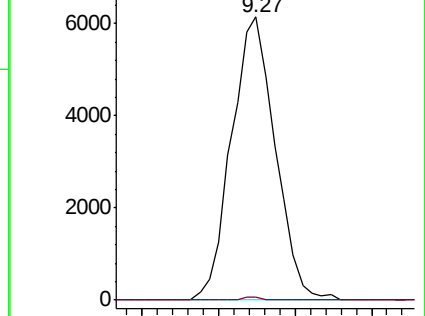
63 100

112 0.5 3.9 5.9#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): VW



#59

1,2,3-Trichloropropane

Concen: 3.813 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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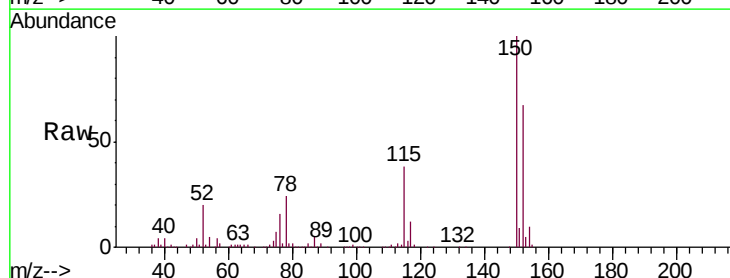
Acq: 29 Oct 2019 18:13

Tgt Ion: 75 Resp: 10042

Ion Ratio Lower Upper

75 100

77 35.3 26.4 39.6



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

