

Data File : VW013930.D
Acq On : 07 Nov 2019 14:53
Operator : SY/VA
Sample : K5698-08
Misc : 7.24G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0AB6

Quant Time: Nov 08 00:52:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 08 00:49:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	321329	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	303475	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	165051	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	120600	24.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.48%
7) Chloroethane-d5	2.89	69	101347	25.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.48%
10) 1,1-Dichloroethene-d2	4.02	63	186599	18.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.28%
20) 2-Butanone-d5	7.07	46	55106	30.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.26%
24) Chloroform-d	7.65	84	241549	23.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.44%
26) 1,2-Dichloroethane-d4	8.31	65	119142	21.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.44%
29) Benzene-d6	8.27	84	531640	26.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.60%
33) 1,2-Dichloropropane-d6	9.27	67	154584	25.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.48%
37) Toluene-d8	10.32	98	489186	25.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.48%
38) trans-1,3-Dichloropropene-	10.58	79	60998	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.84%
39) 2-Hexanone-d5	10.93	63	44235	31.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100595	18.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	163989	25.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.44%

Target Compounds

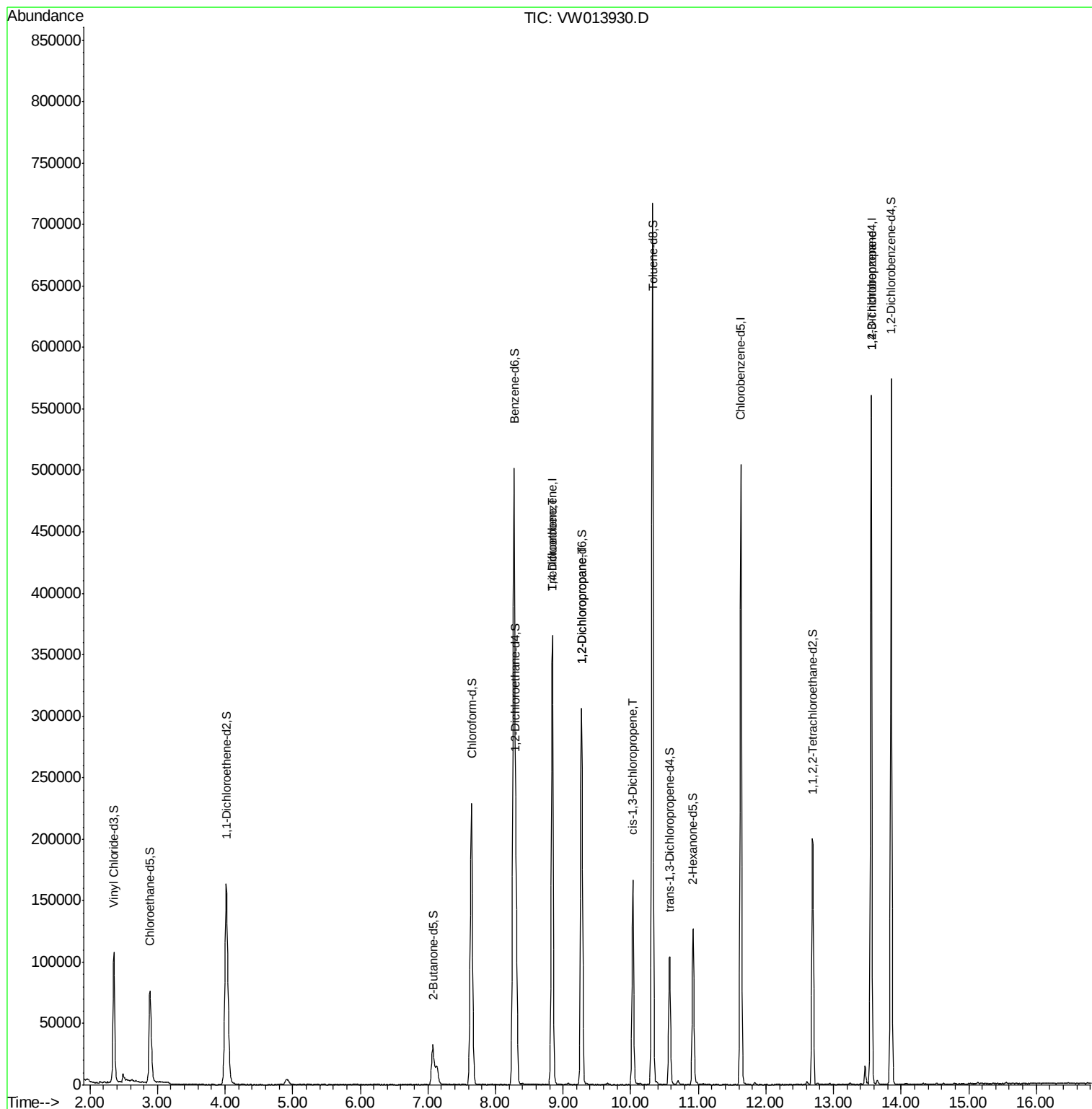
					Qvalue
35) Trichloroethene	8.84	95	9145	1.575 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	16241	3.003 ug/L #	85
42) cis-1,3-Dichloropropene	10.03	75	3586	0.421 ug/L #	51
59) 1,2,3-Trichloropropane	13.55	75	16552	4.054 ug/L	91

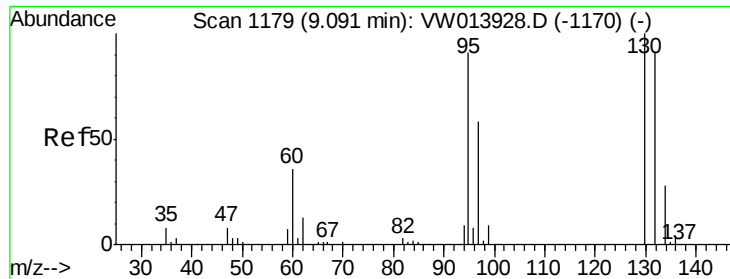
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 1.575 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Acq: 07 Nov 2019 14:53

Instrument :

MSVOA_W

ClientSampleId :

H0AB6

Tgt Ion: 95 Resp: 9145

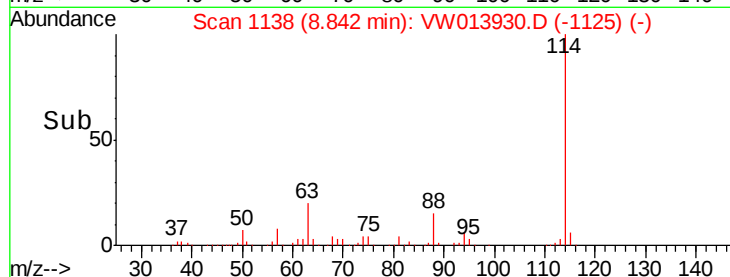
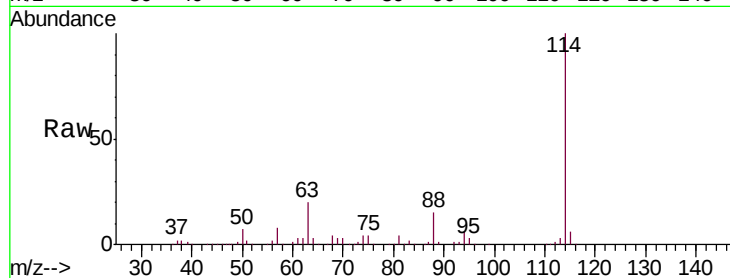
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.5#

132 0.5 73.3 136.1#

130 0.0 75.5 140.1#

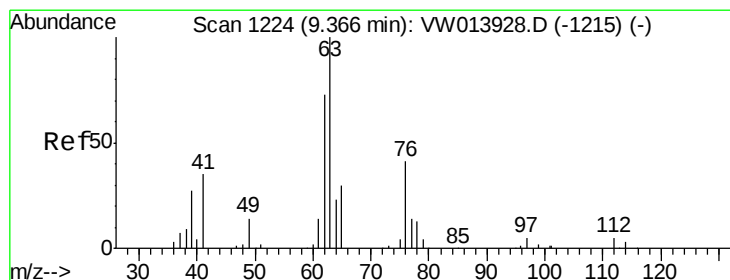
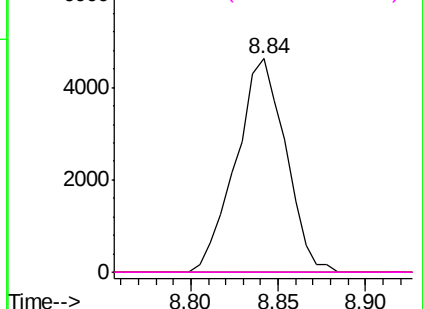


Abundance Ion 95.00 (94.70 to 95.70): VW

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: 3.003 ug/L

RT: 9.27 min Scan# 1208

Delta R.T. -0.10 min

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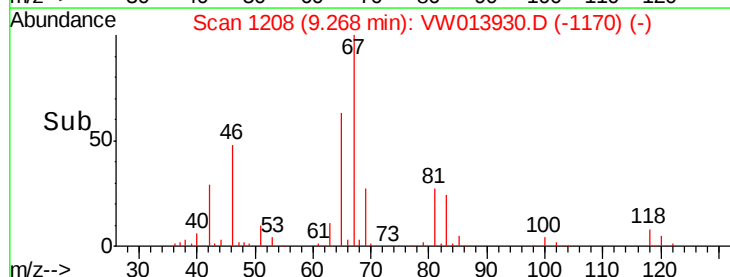
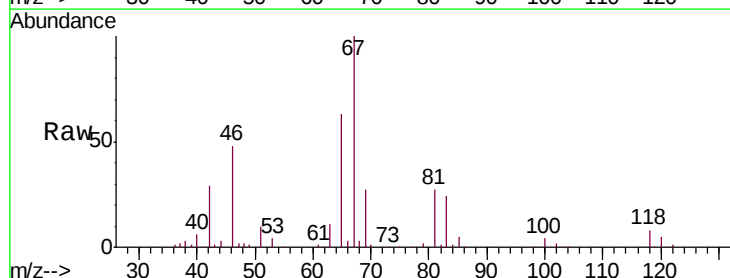
Acq: 07 Nov 2019 14:53

Tgt Ion: 63 Resp: 16241

Ion Ratio Lower Upper

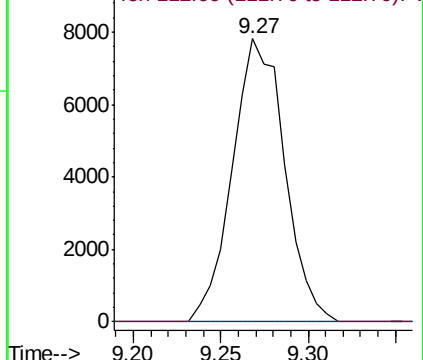
63 100

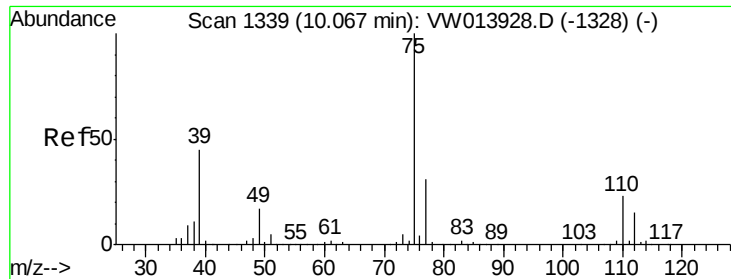
112 0.0 3.9 5.9#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V

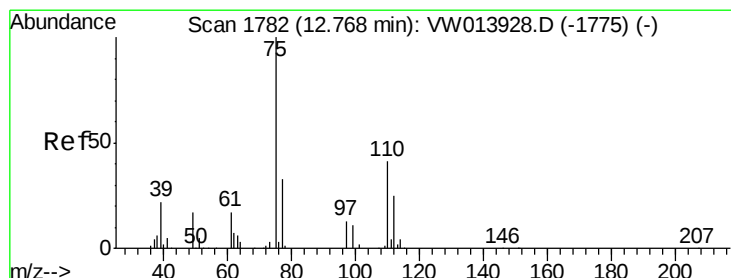
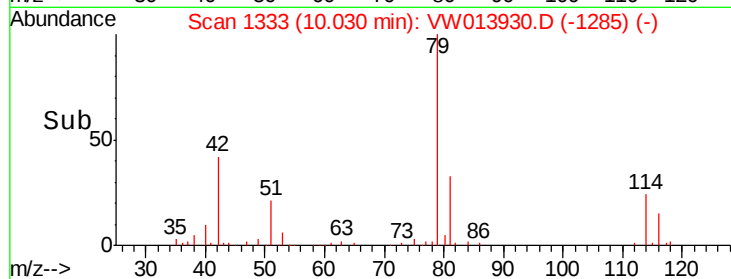
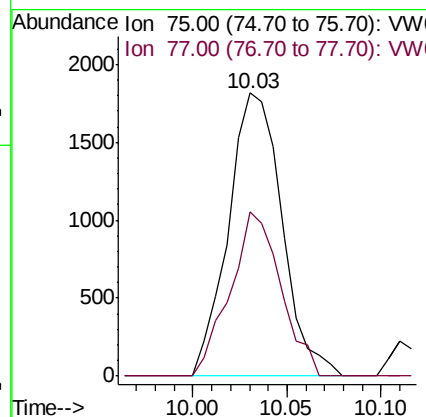
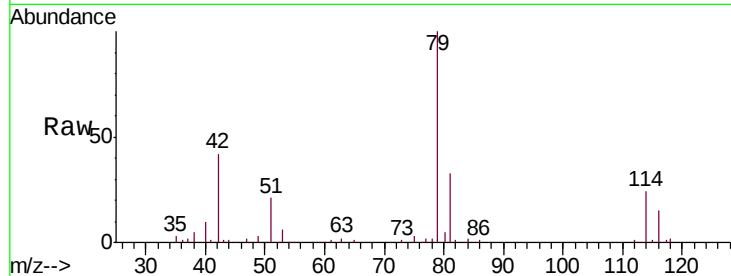




#42
 cis-1,3-Dichloropropene
 Concen: 0.421 ug/L
 RT: 10.03 min Scan# 1333
 Delta R.T. -0.04 min
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Instrument :
 MSVOA_W
 ClientSampled :
 H0AB6

Tgt Ion: 75 Resp: 3586
 Ion Ratio Lower Upper
 75 100
 77 58.0 21.8 40.4#



#59
 1,2,3-Trichloropropane
 Concen: 4.054 ug/L
 RT: 13.55 min Scan# 1911
 Delta R.T. 0.79 min
 Lab File: VW013930.D
 Acq: 07 Nov 2019 14:53

Tgt Ion: 75 Resp: 16552
 Ion Ratio Lower Upper
 75 100
 77 37.6 25.9 38.9

