

Data File : VW014812.D
Acq On : 30 Jan 2020 15:42
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK01

Quant Time: Jan 31 01:11:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 01:08:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1147868	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	922816	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	423406	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	332746	18.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.20%
7) Chloroethane-d5	2.89	69	296813	19.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.84%
10) 1,1-Dichloroethene-d2	4.01	63	387976	11.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.16%
20) 2-Butanone-d5	7.08	46	201614	39.05	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.10%
24) Chloroform-d	7.64	84	665778	21.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.04%
26) 1,2-Dichloroethane-d4	8.31	65	400793	23.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.96%
29) Benzene-d6	8.27	84	1420856	24.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.84%
33) 1,2-Dichloropropane-d6	9.27	67	486903	26.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.88%
37) Toluene-d8	10.32	98	1144294	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.48%
38) trans-1,3-Dichloropropene-	10.57	79	138772	19.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.16%
39) 2-Hexanone-d5	10.92	63	138159	40.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	269154	19.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	392927	23.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.72%

Target Compounds

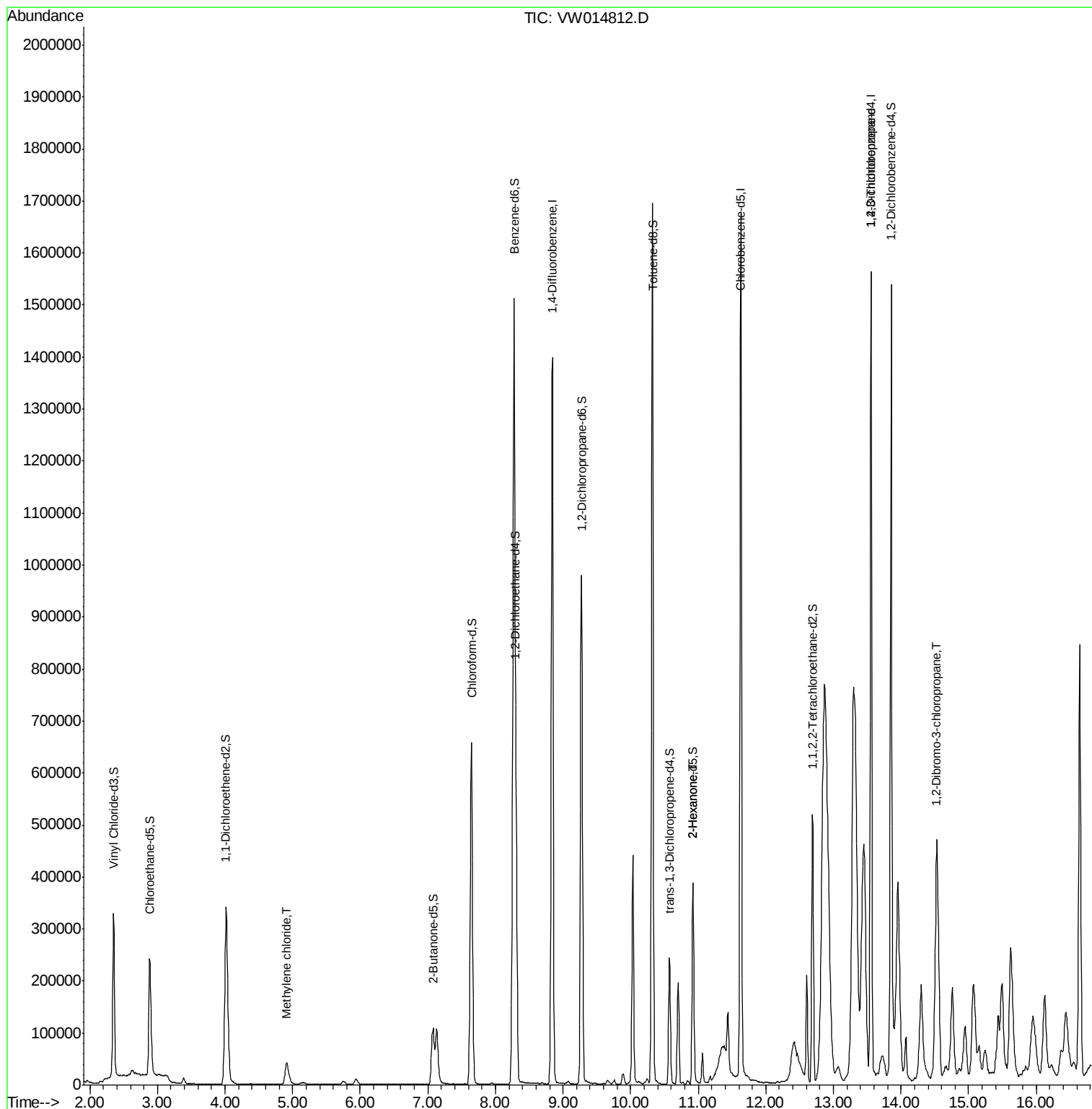
						Qvalue
16) Methylene chloride	4.90	84	33198	1.711	ug/L	92
49) 2-Hexanone	10.92	43	16077	2.270	ug/L #	64
59) 1,2,3-Trichloropropane	13.55	75	50396	5.091	ug/L	95
66) 1,2-Dibromo-3-chloropropan	14.52	75	27348	13.411	ug/L #	4

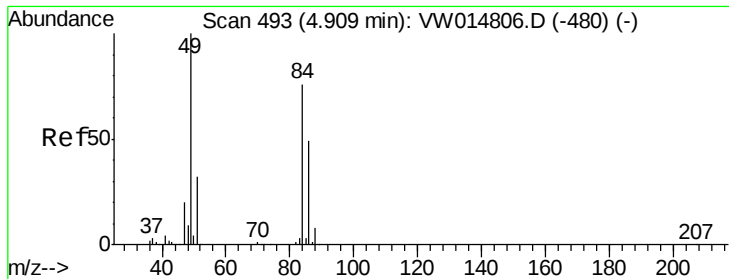
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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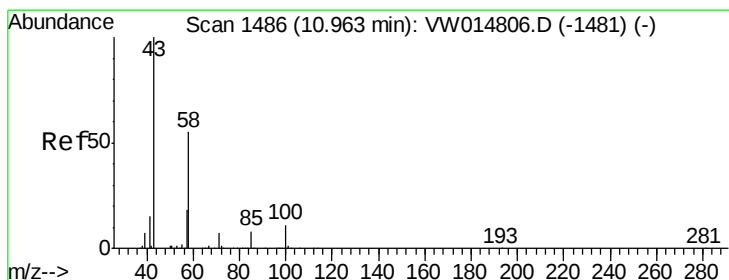
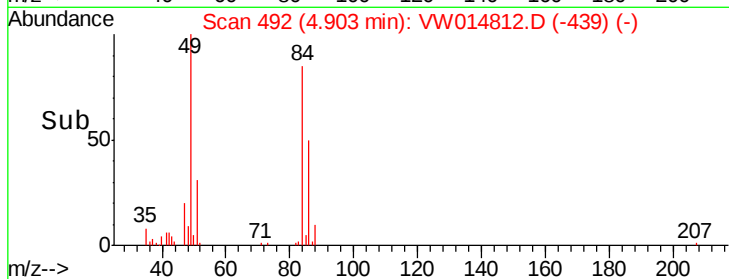
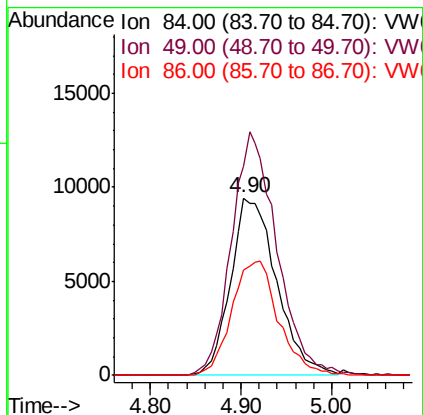
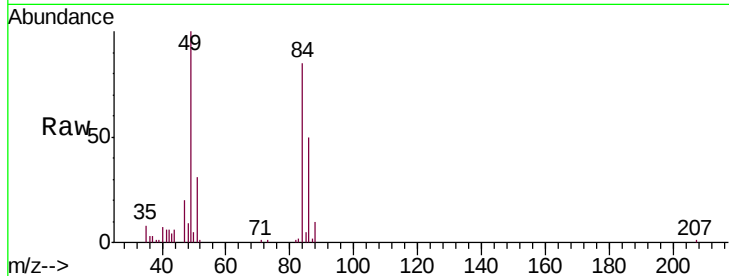




#16
Methylene chloride
Concen: 1.711 ug/L
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
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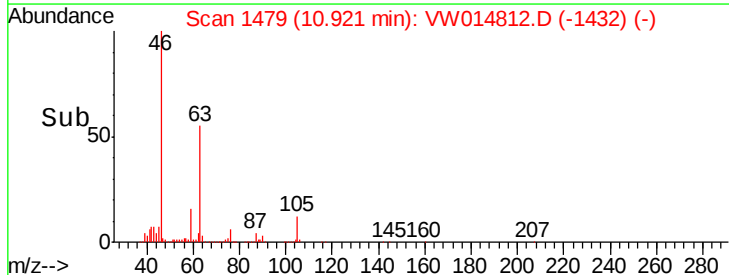
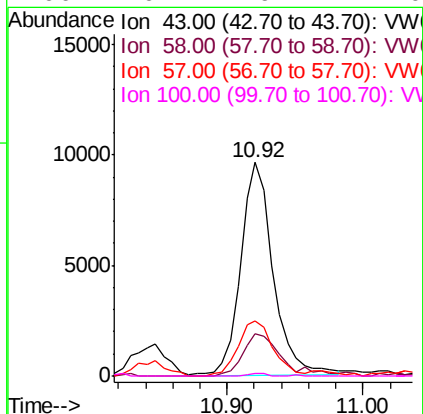
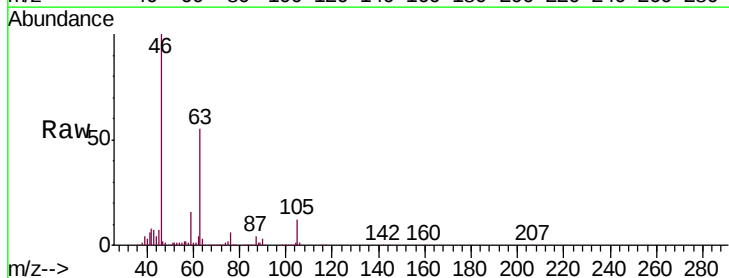
Instrument :
MSVOA_W
ClientSampleId :
VIBLK01

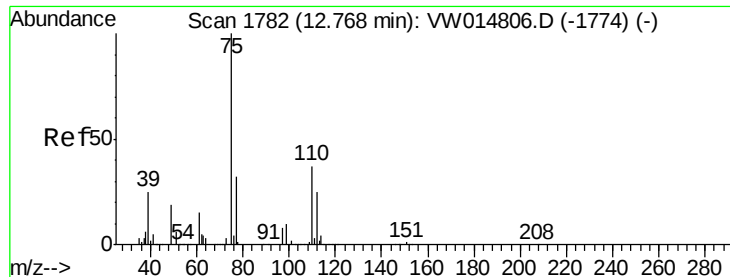
Tgt Ion: 84 Resp: 33198
Ion Ratio Lower Upper
84 100
49 118.3 90.9 168.7
86 59.5 43.5 80.7



#49
2-Hexanone
Concen: 2.270 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.04 min
Lab File: VW014812.D
Acq: 30 Jan 2020 15:42

Tgt Ion: 43 Resp: 16077
Ion Ratio Lower Upper
43 100
58 23.1 43.2 64.8#
57 27.9 14.7 22.1#
100 0.7 9.4 14.0#





#59

1,2,3-Trichloropropane

Concen: 5.091 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014812.D

Acq: 30 Jan 2020 15:42

Instrument :

MSVOA_W

ClientSampleId :

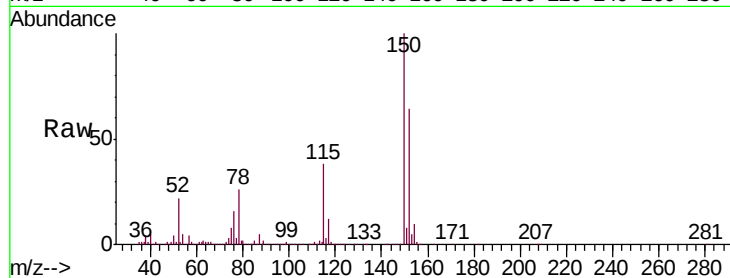
VIBLK01

Tgt Ion: 75 Resp: 50396

Ion Ratio Lower Upper

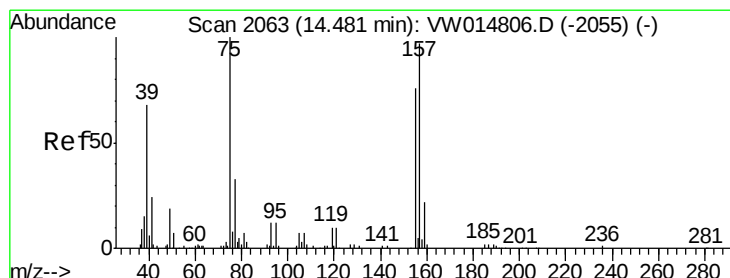
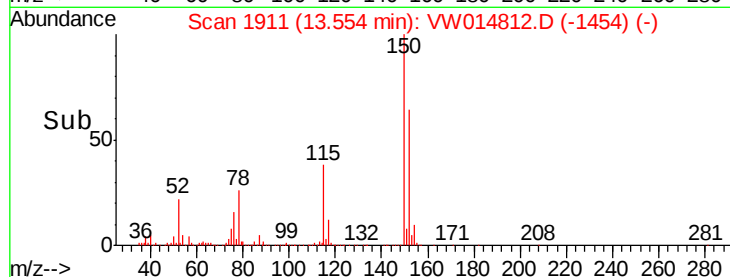
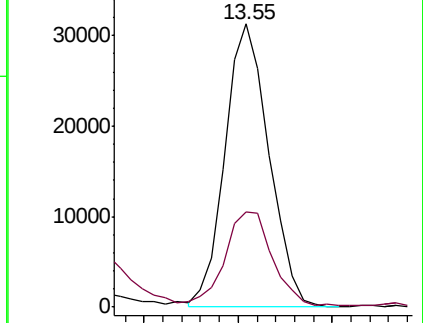
75 100

77 35.3 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW



#66

1,2-Dibromo-3-chloropropane

Concen: 13.411 ug/L

RT: 14.52 min Scan# 2069

Delta R.T. 0.04 min

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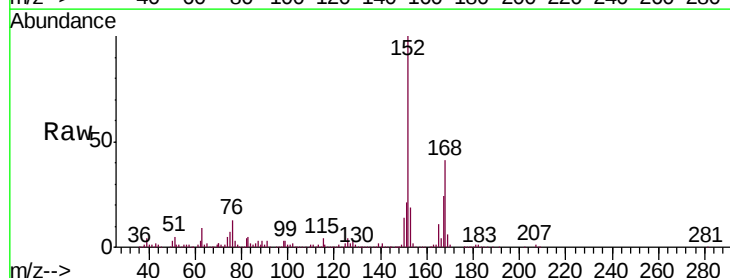
Tgt Ion: 75 Resp: 27348

Ion Ratio Lower Upper

75 100

157 1.9 84.9 127.3#

155 2.2 67.1 100.7#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 157.00 (156.70 to 157.70): V

Ion 155.00 (154.70 to 155.70): V

