

Data File : VW017389.D
Acq On : 19 Nov 2020 23:09
Operator : SY/VA
Sample : L4794-10
Misc : 5.63G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BC4

Quant Time: Nov 20 04:39:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 04:37:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	321873	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	308133	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136807	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	106631	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.52%
7) Chloroethane-d5	2.89	69	90127	23.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.24%
10) 1,1-Dichloroethene-d2	4.02	63	147708	17.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.88%
20) 2-Butanone-d5	7.08	46	46012	58.80	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.60%
24) Chloroform-d	7.65	84	221683	26.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.88%
26) 1,2-Dichloroethane-d4	8.31	65	118946	29.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.44%
29) Benzene-d6	8.27	84	429934	24.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.00%
33) 1,2-Dichloropropane-d6	9.27	67	122546	26.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.92%
37) Toluene-d8	10.33	98	396840	24.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.08%
38) trans-1,3-Dichloropropene-	10.58	79	49882	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.04%
39) 2-Hexanone-d5	10.93	63	35299	56.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99992	28.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	137194	27.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.68%

Target Compounds

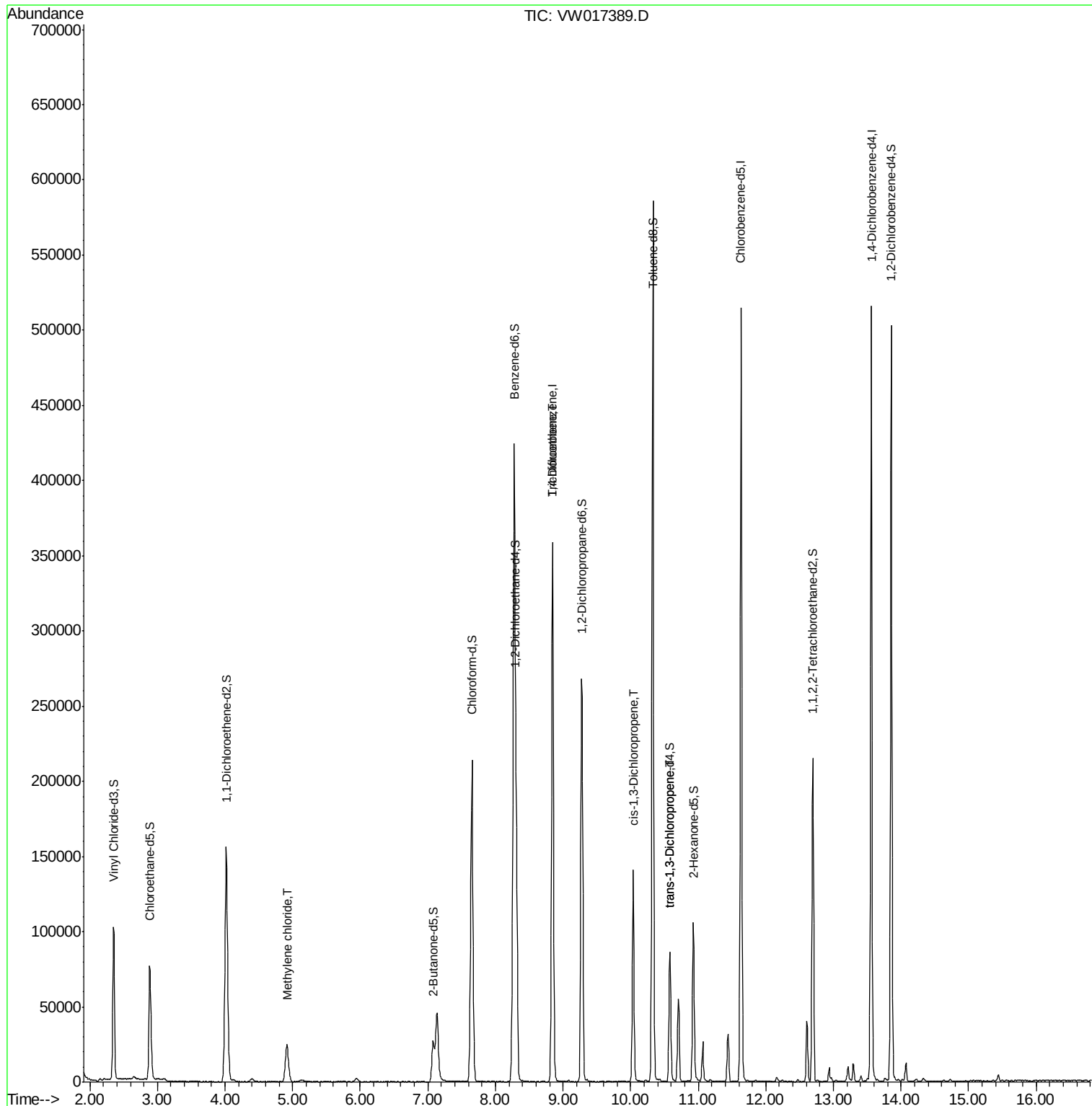
					Qvalue
16) Methylene chloride	4.91	84	21128	3.838 ug/L	98
35) Trichloroethene	8.84	95	9209	1.870 ug/L #	2
42) cis-1,3-Dichloropropene	10.04	75	3716	0.608 ug/L #	71
45) trans-1,3-Dichloropropene	10.59	75	2436	0.470 ug/L #	68

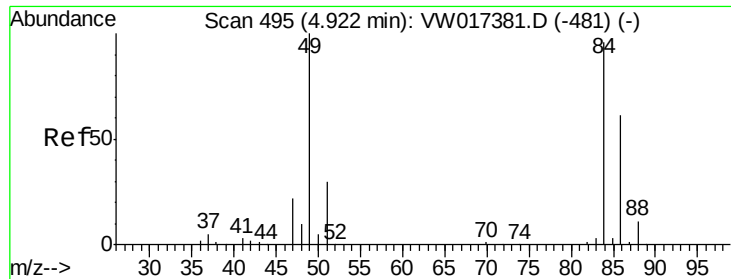
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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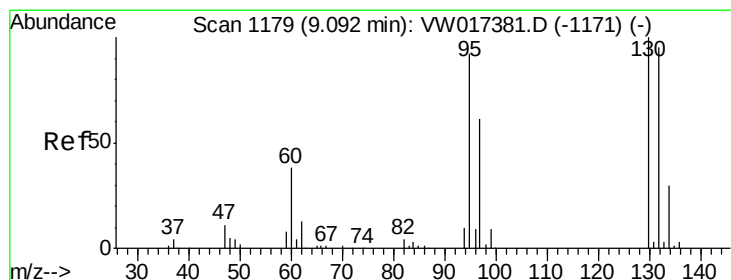
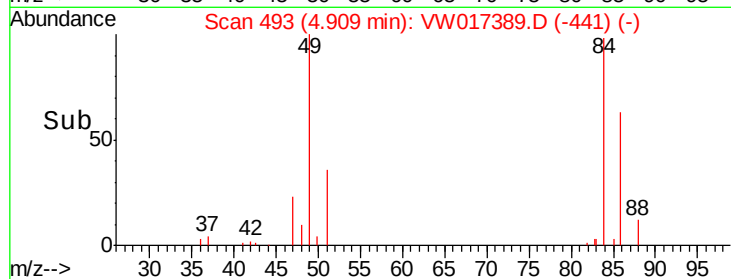
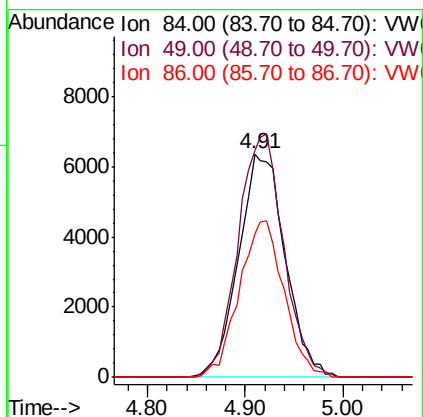
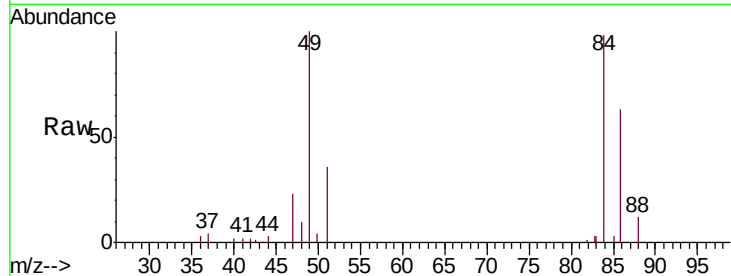




#16
Methylene chloride
Concen: 3.838 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
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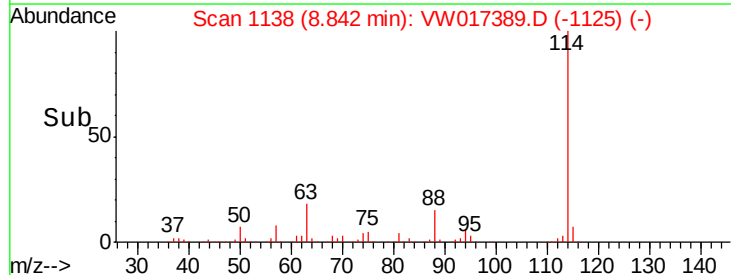
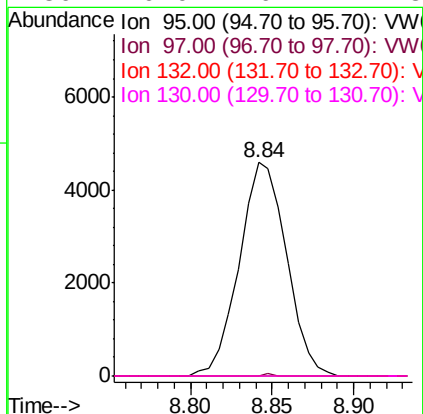
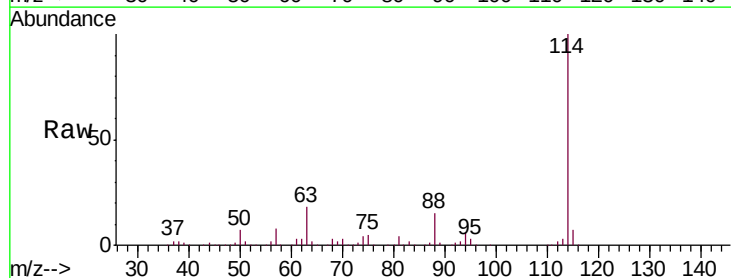
Instrument :
MSVOA_W
ClientSampleId :
C0BC4

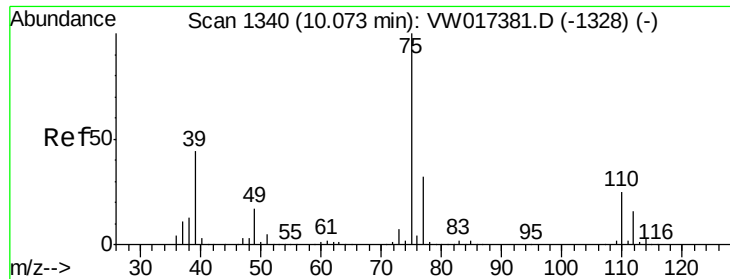
Tgt Ion: 84 Resp: 21128
Ion Ratio Lower Upper
84 100
49 101.8 71.5 132.9
86 64.6 42.8 79.4



#35
Trichloroethene
Concen: 1.870 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW017389.D
Acq: 19 Nov 2020 23:09

Tgt Ion: 95 Resp: 9209
Ion Ratio Lower Upper
95 100
97 0.0 44.7 82.9#
132 0.0 72.7 134.9#
130 0.0 76.1 141.3#





#42

cis-1,3-Dichloropropene

Concen: 0.608 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW017389.D

Acq: 19 Nov 2020 23:09

Instrument :

MSVOA_W

ClientSampleId :

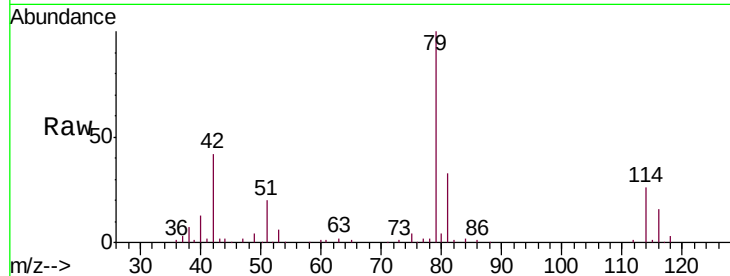
C0BC4

Tgt Ion: 75 Resp: 3716

Ion Ratio Lower Upper

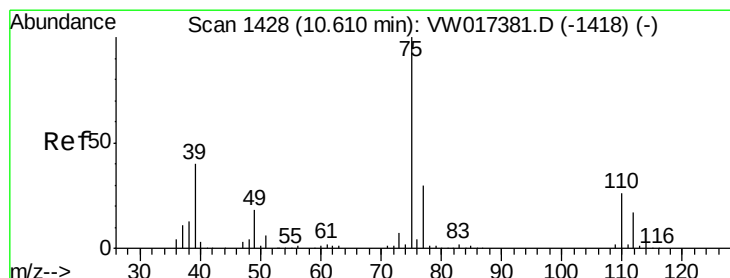
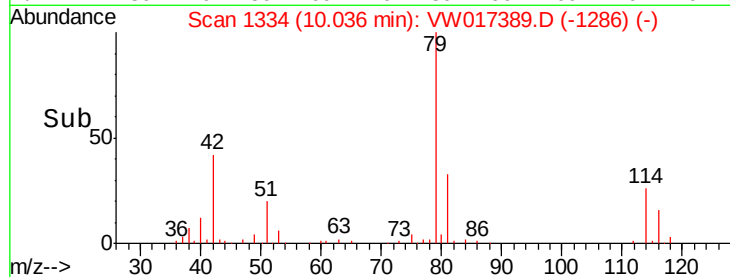
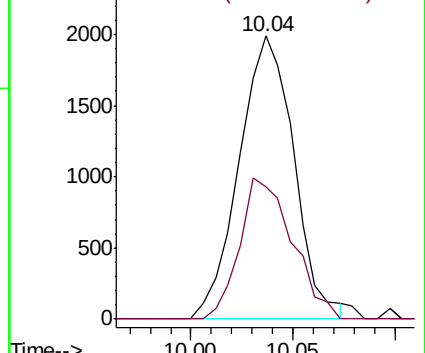
75 100

77 46.8 21.8 40.4#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW



#45

trans-1,3-Dichloropropene

Concen: 0.470 ug/L

RT: 10.59 min Scan# 1424

Delta R.T. -0.02 min

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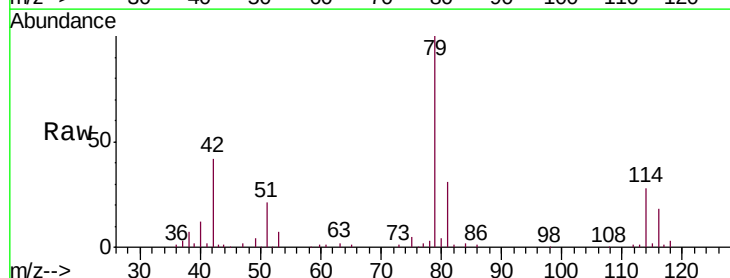
Acq: 19 Nov 2020 23:09

Tgt Ion: 75 Resp: 2436

Ion Ratio Lower Upper

75 100

77 49.3 22.0 40.8#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

