

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
 Data File : VV018566.D
 Acq On : 30 Sep 2020 13:54
 Operator : SY/MD
 Sample : L4149-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Oct 01 07:41:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 07:39:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	316749	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	308547	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157982	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80755	43.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.94%
7) Chloroethane-d5	1.58	69	77880	50.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.12	63	138176	36.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.02%
21) 2-Butanone-d5	3.92	46	139077	100.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.37%
24) Chloroform-d	4.38	84	187745	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
26) 1,2-Dichloroethane-d4	5.06	65	128500	50.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.78%
32) Benzene-d6	5.08	84	370123	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.72%
36) 1,2-Dichloropropane-d6	6.09	67	115155	48.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.52%
41) Toluene-d8	7.34	98	342917	46.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.28%
43) trans-1,3-Dichloropropene-	7.64	79	59977	47.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.04%
47) 2-Hexanone-d5	8.11	63	79203	88.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.30%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	142224	45.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	154902	50.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.96%

Target Compounds

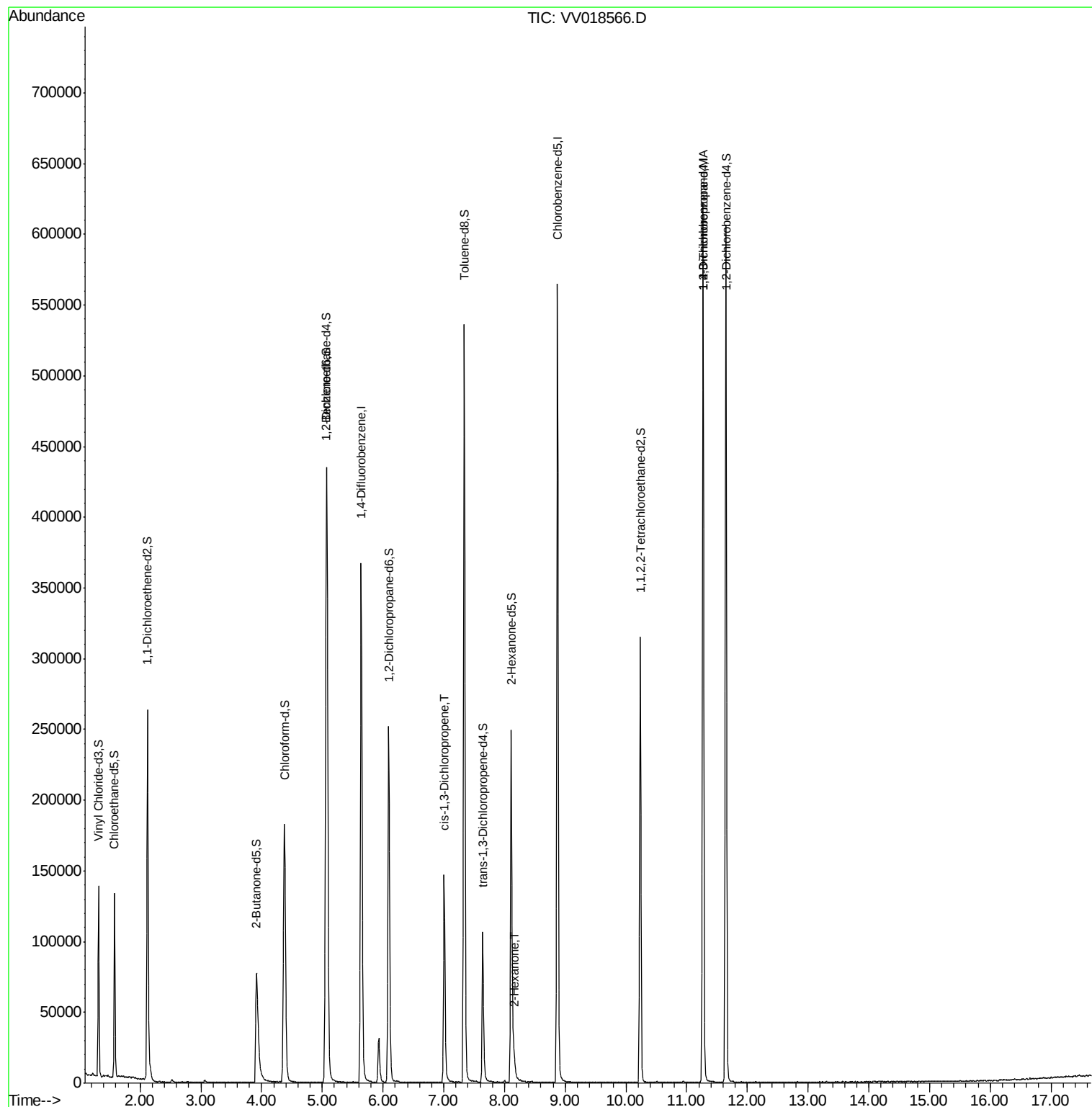
					Ovalue
39) cis-1,3-Dichloropropene	7.01	75	3990	1.093 ug/L #	69
48) 2-Hexanone	8.17	43	6616	2.826 ug/L #	85
59) 1,2,3-Trichloropropane	11.27	75	17667	6.245 ug/L #	88

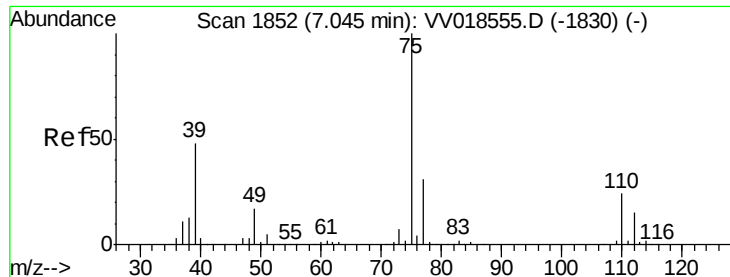
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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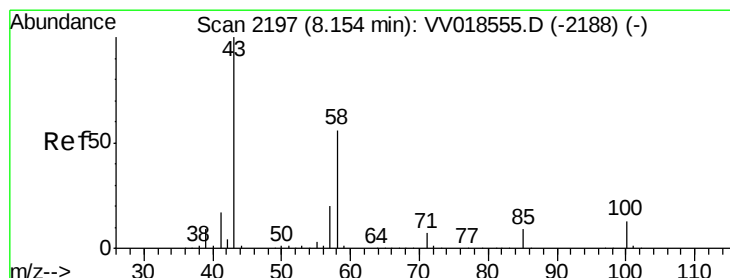
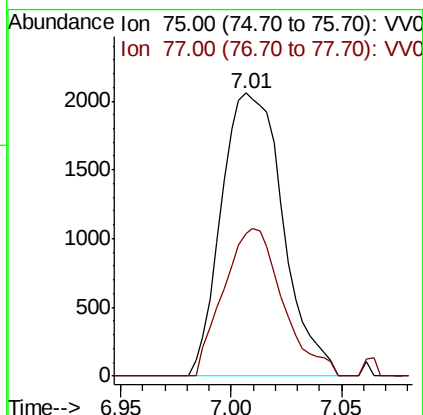
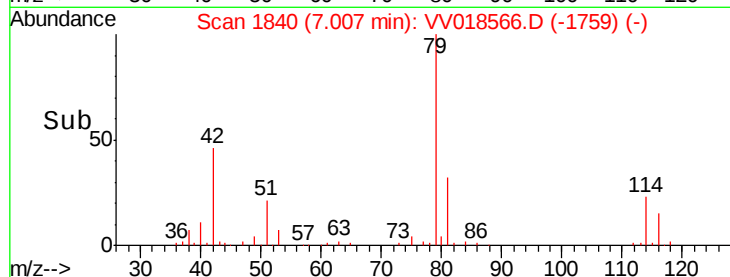
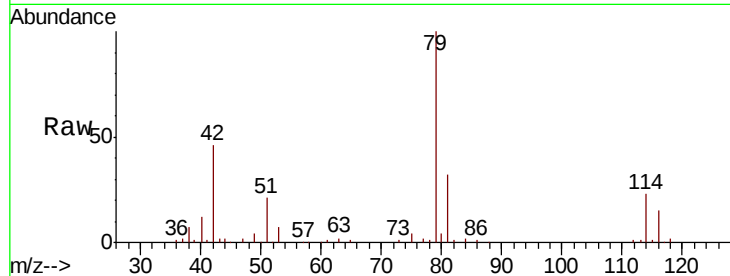




#39
 cis-1,3-Dichloropropene
 Concen: 1.093 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018566.D
 Acq: 30 Sep 2020 13:54

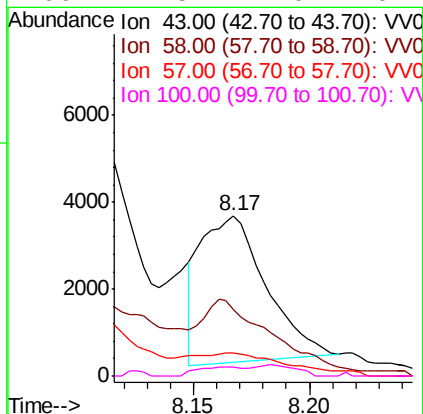
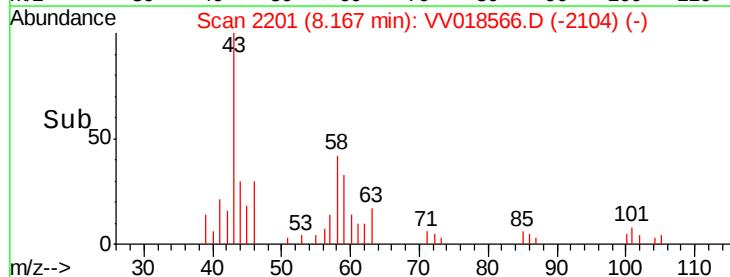
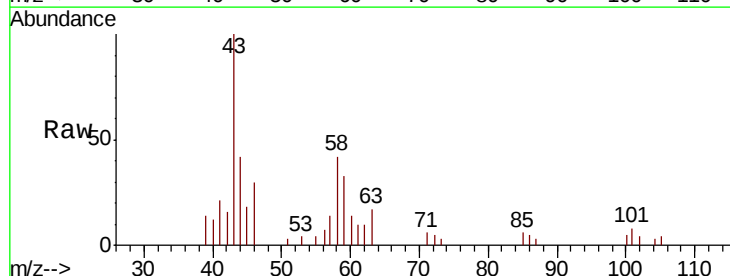
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

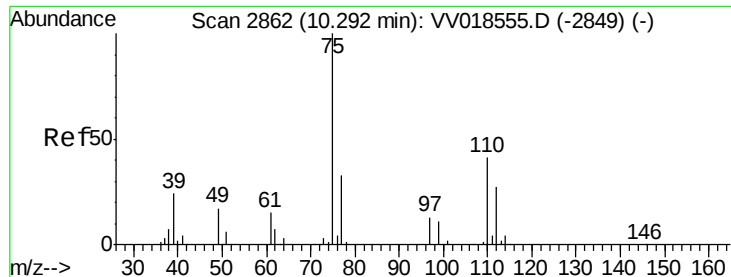
Tot Ion: 75 Resp: 3990
 Ion Ratio Lower Upper
 75 100
 77 50.3 23.0 42.6#



#48
 2-Hexanone
 Concen: 2.826 ug/L
 RT: 8.17 min Scan# 2201
 Delta R.T. 0.01 min
 Lab File: VV018566.D
 Acq: 30 Sep 2020 13:54

Tgt Ion: 43 Resp: 6616
 Ion Ratio Lower Upper
 43 100
 58 53.6 45.1 67.7
 57 0.0 15.7 23.5#
 100 4.5 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 6.245 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018566.D

Acq: 30 Sep 2020 13:54

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tot Ion: 75 Resp: 17667

Ion Ratio Lower Upper

75 100

77 38.6 25.4 38.0#

