

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101320\
 Data File : VV018884.D
 Acq On : 13 Oct 2020 18:13
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK64

Quant Time: Oct 14 01:36:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 14 01:28:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	338616	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	342066	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157270	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	115317	37.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.96%
7) Chloroethane-d5	1.58	69	97467	39.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.72%
11) 1,1-Dichloroethene-d2	2.12	63	175363	29.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.12%#
21) 2-Butanone-d5	3.91	46	176295	93.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.32%
24) Chloroform-d	4.38	84	225335	41.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.02%
26) 1,2-Dichloroethane-d4	5.06	65	158604	43.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.20%
32) Benzene-d6	5.07	84	446430	40.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.10%
36) 1,2-Dichloropropane-d6	6.09	67	148011	41.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.46%
41) Toluene-d8	7.34	98	392246	40.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.28%
43) trans-1,3-Dichloropropene-	7.64	79	66570	37.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.88%
47) 2-Hexanone-d5	8.11	63	96417	76.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.64%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	157703	38.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	157509	45.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.50%

Target Compounds

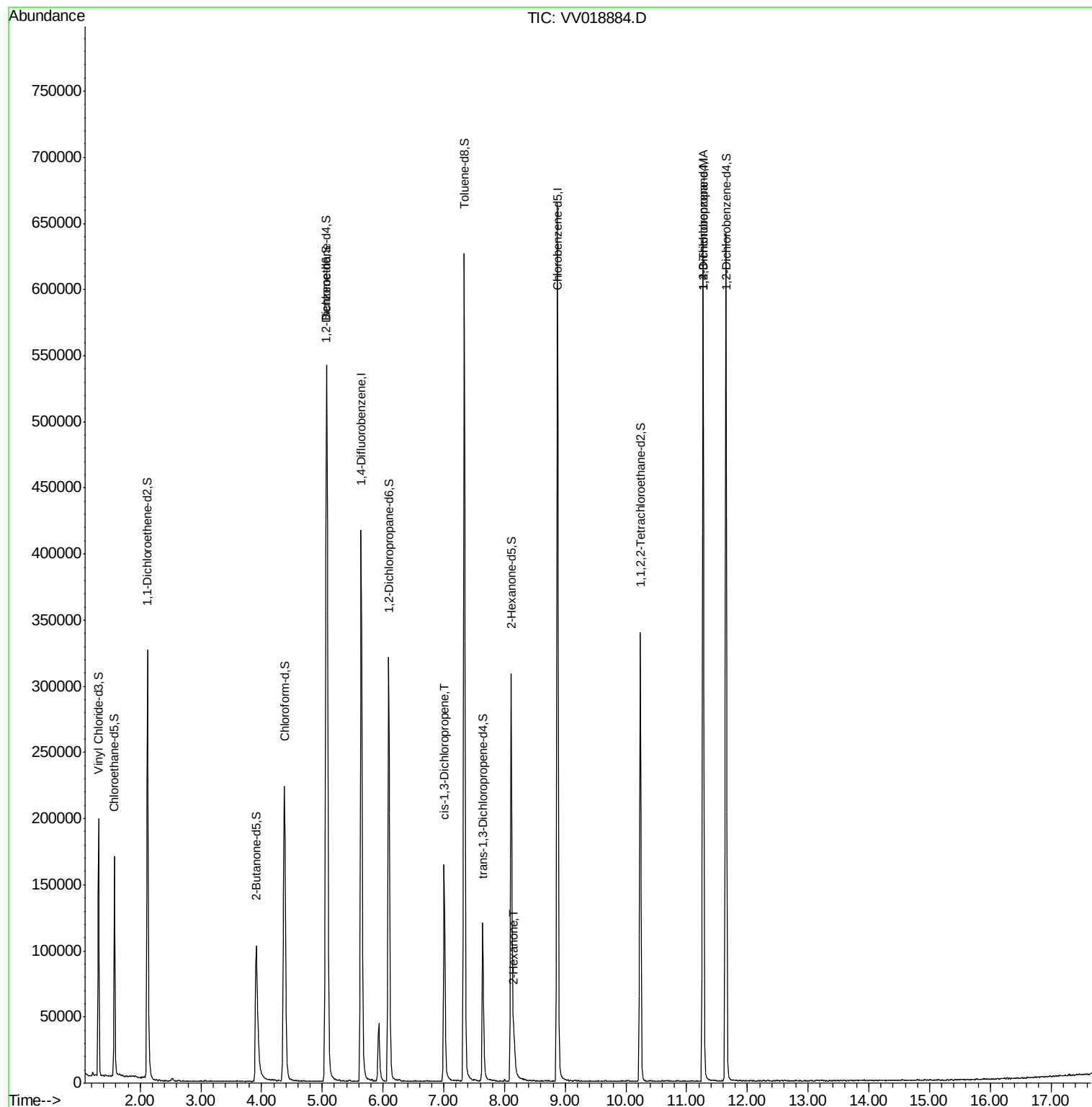
					Ovalue
39) cis-1,3-Dichloropropene	7.01	75	4046	0.961 ug/L #	50
48) 2-Hexanone	8.16	43	18592	6.079 ug/L #	75
59) 1,2,3-Trichloropropane	11.27	75	19329	5.449 ug/L	92

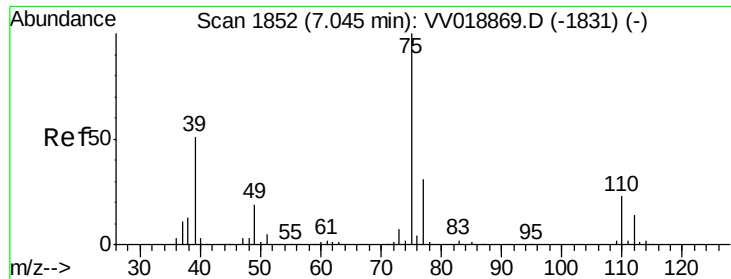
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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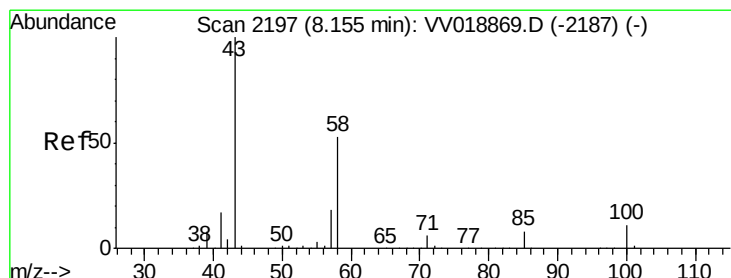
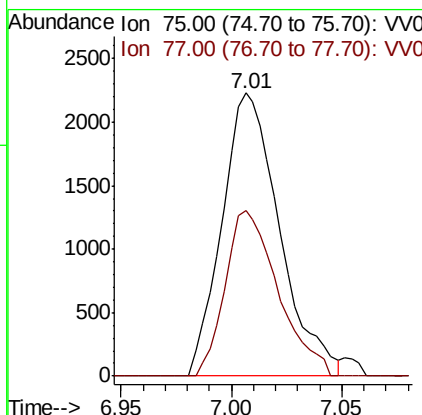
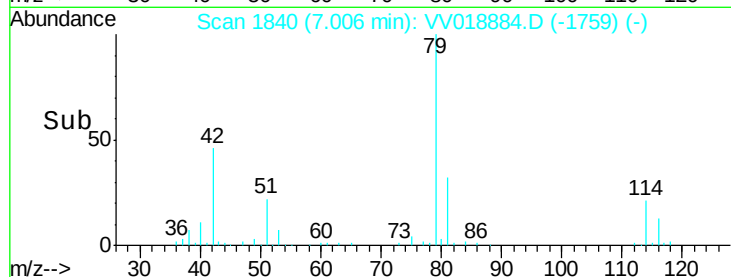
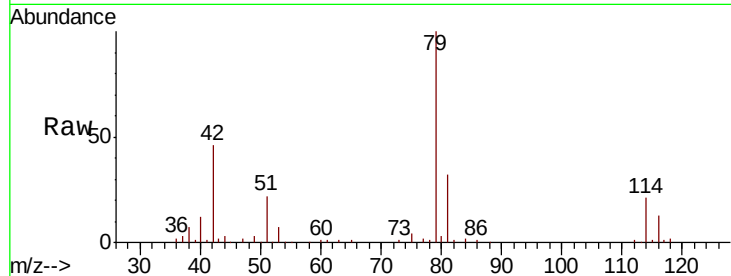




#39
 cis-1,3-Dichloropropene
 Concen: 0.961 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018884.D
 Acq: 13 Oct 2020 18:13

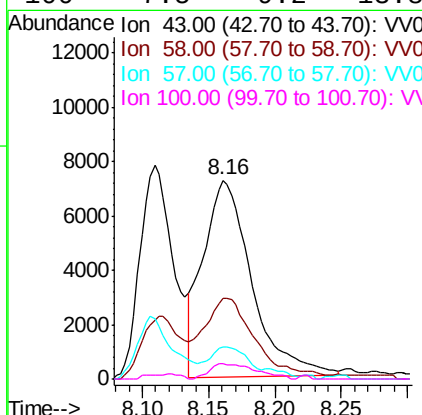
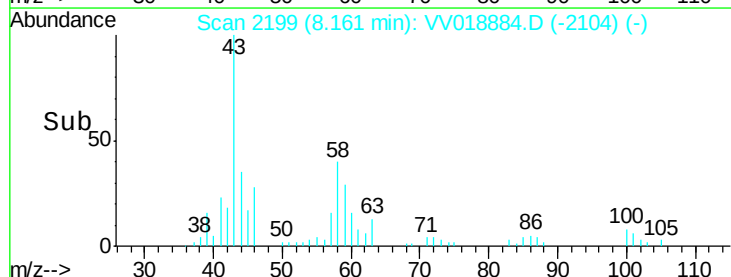
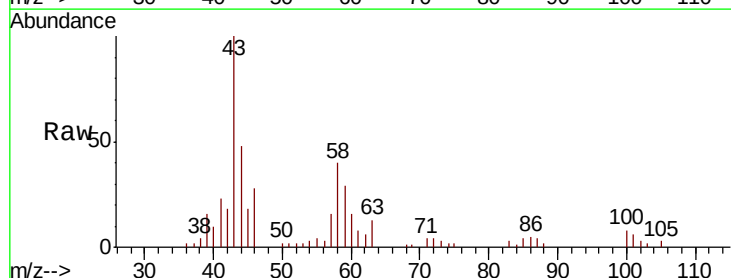
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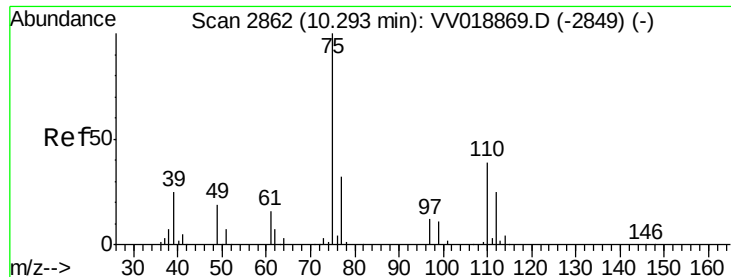
Tot Ion: 75 Resp: 4046
 Ion Ratio Lower Upper
 75 100
 77 58.5 21.8 40.6#



#48
 2-Hexanone
 Concen: 6.079 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: VV018884.D
 Acq: 13 Oct 2020 18:13

Tgt Ion: 43 Resp: 18592
 Ion Ratio Lower Upper
 43 100
 58 32.0 41.8 62.8#
 57 8.4 14.9 22.3#
 100 7.5 9.2 13.8#





#59

1,2,3-Trichloropropane

Concen: 5.449 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018884.D

Acq: 13 Oct 2020 18:13

Instrument :

MSVOA_V

ClientSampleId :

VIBLK64

Tot Ion: 75 Resp: 19329

Ion Ratio Lower Upper

75 100

77 36.6 25.9 38.9

