

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111020\
 Data File : VV019328.D
 Acq On : 10 Nov 2020 17:05
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 02:18:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 11 02:14:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	250014	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	248540	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	116176	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101655	51.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.32%
7) Chloroethane-d5	1.58	69	85011	55.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.16%
11) 1,1-Dichloroethene-d2	2.12	63	153575	40.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.26%
21) 2-Butanone-d5	3.92	46	123628	101.59	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.59%
24) Chloroform-d	4.38	84	174598	47.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.48%
26) 1,2-Dichloroethane-d4	5.06	65	123110	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.60%
32) Benzene-d6	5.07	84	335469	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.16%
36) 1,2-Dichloropropane-d6	6.09	67	107126	50.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.92%
41) Toluene-d8	7.34	98	296254	43.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.48%
43) trans-1,3-Dichloropropene-	7.64	79	51775	42.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.12%
47) 2-Hexanone-d5	8.11	63	73354	80.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.57%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	126887	44.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	120423	49.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.68%

Target Compounds

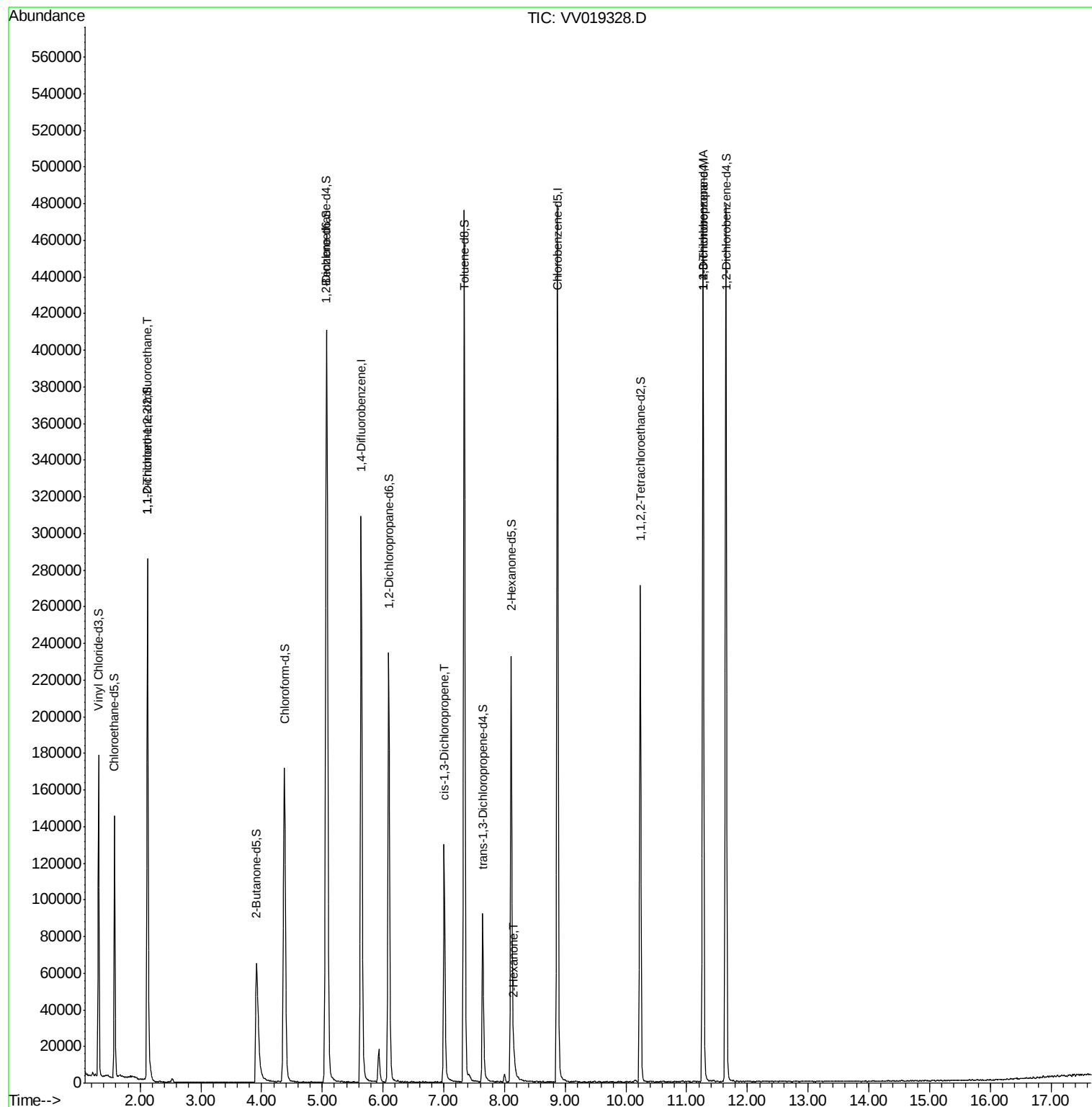
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1358	0.830 ug/L #	17
39) cis-1,3-Dichloropropene	7.01	75	3608	1.227 ug/L	84
48) 2-Hexanone	8.16	43	5393	2.764 ug/L #	43
59) 1,2,3-Trichloropropane	11.27	75	14274	6.136 ug/L #	87

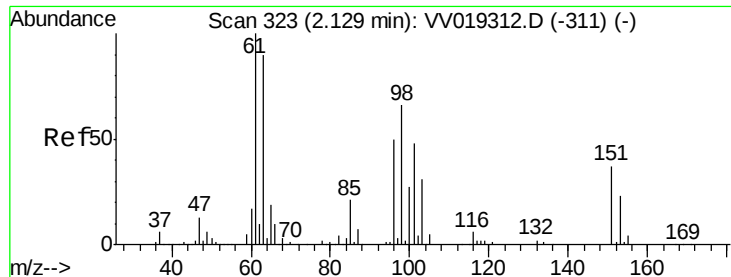
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.830 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

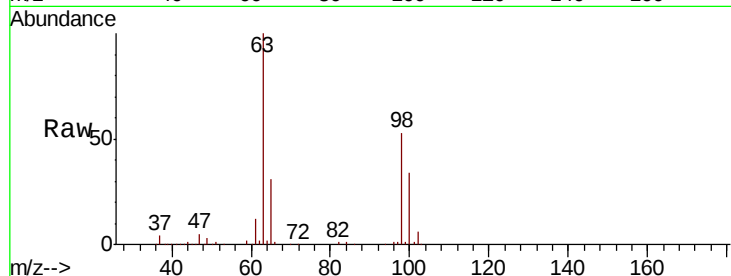
Tot Ion:101 Resp: 1358

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

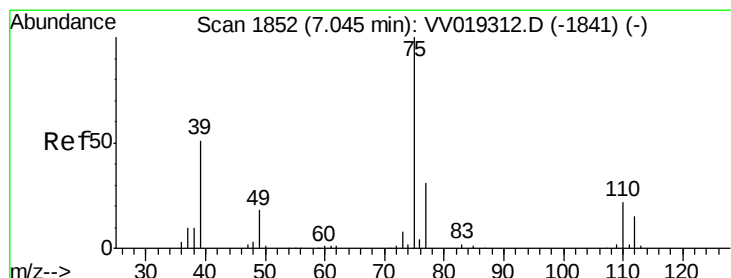
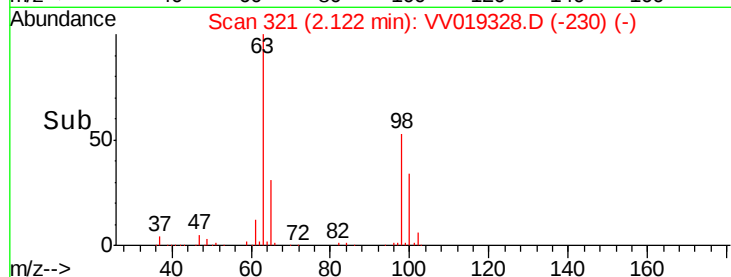
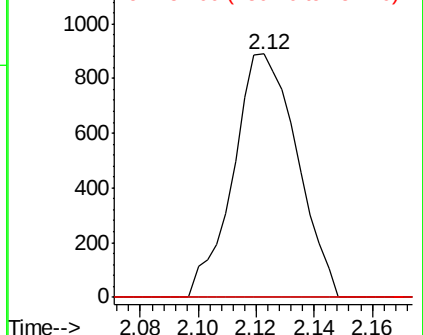
151 0.0 65.0 97.4#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#39

cis-1,3-Dichloropropene

Concen: 1.227 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV019328.D

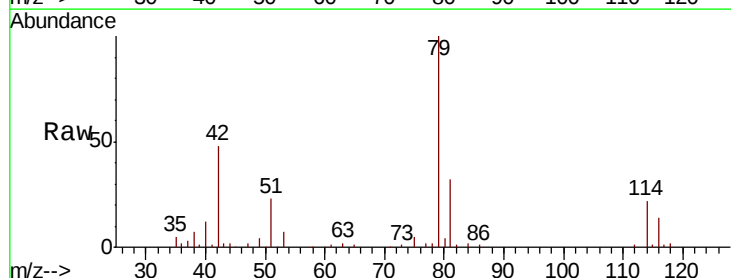
Acq: 10 Nov 2020 17:05

Tgt Ion: 75 Resp: 3608

Ion Ratio Lower Upper

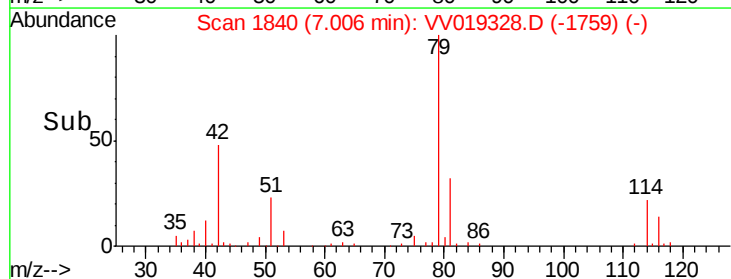
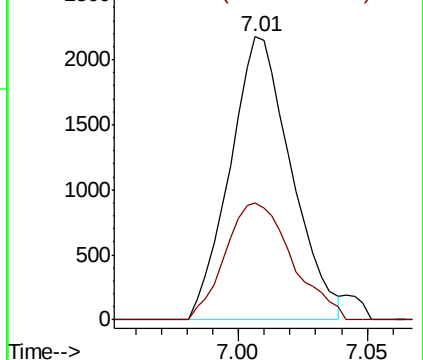
75 100

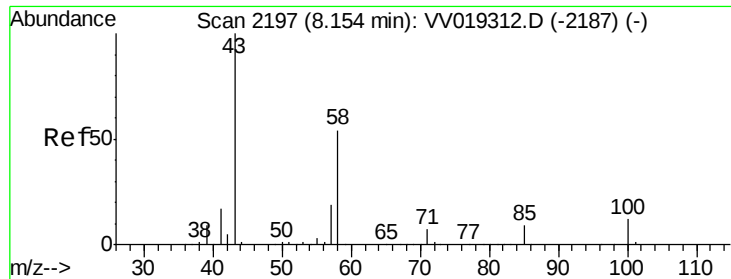
77 41.3 22.7 42.1



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

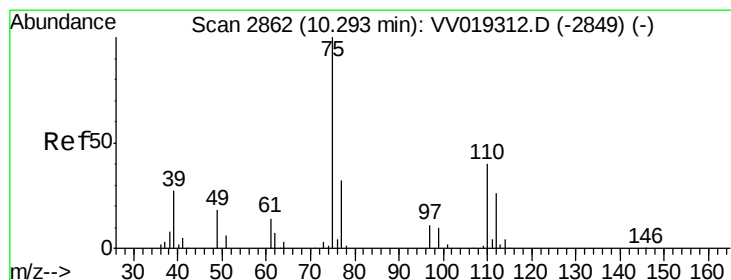
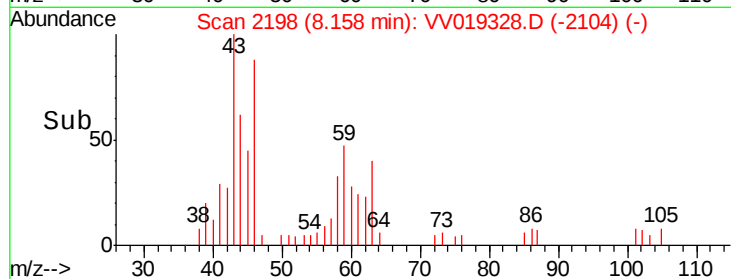
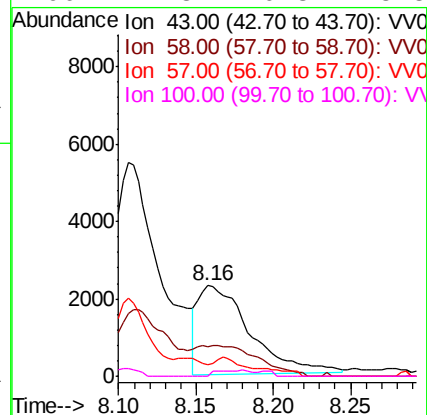
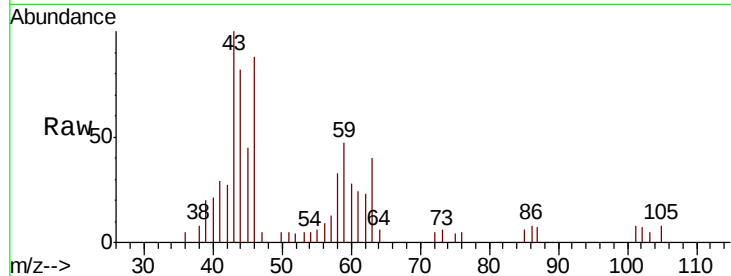




#48
2-Hexanone
Concen: 2.764 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. 0.00 min
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Tot Ion: 43 Resp: 5393
Ion Ratio Lower Upper
43 100
58 0.0 43.6 65.4#
57 8.0 16.0 24.0#
100 1.8 10.3 15.5#



#59
1,2,3-Trichloropropane
Concen: 6.136 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019328.D
Acq: 10 Nov 2020 17:05

Tgt Ion: 75 Resp: 14274
Ion Ratio Lower Upper
75 100
77 39.9 26.2 39.4#

