

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018583.D
 Acq On : 01 Oct 2020 11:44
 Operator : SY/MD
 Sample : VV1001WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK91

Quant Time: Oct 01 23:38:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 23:37:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	350681	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	328351	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	170134	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	120152	58.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	116.84%
7) Chloroethane-d5	1.58	69	107231	63.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	126.12%
11) 1,1-Dichloroethene-d2	2.12	63	182811	43.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.24%
21) 2-Butanone-d5	3.92	46	146823	95.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.71%
24) Chloroform-d	4.38	84	213797	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.14%
26) 1,2-Dichloroethane-d4	5.06	65	150303	53.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.48%
32) Benzene-d6	5.08	84	465928	56.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.04%
36) 1,2-Dichloropropane-d6	6.09	67	139779	55.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.24%
41) Toluene-d8	7.34	98	406035	51.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.78%
43) trans-1,3-Dichloropropene-	7.64	79	68204	50.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.48%
47) 2-Hexanone-d5	8.11	63	84828	88.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.87%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	156335	46.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	175556	53.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.32%

Target Compounds

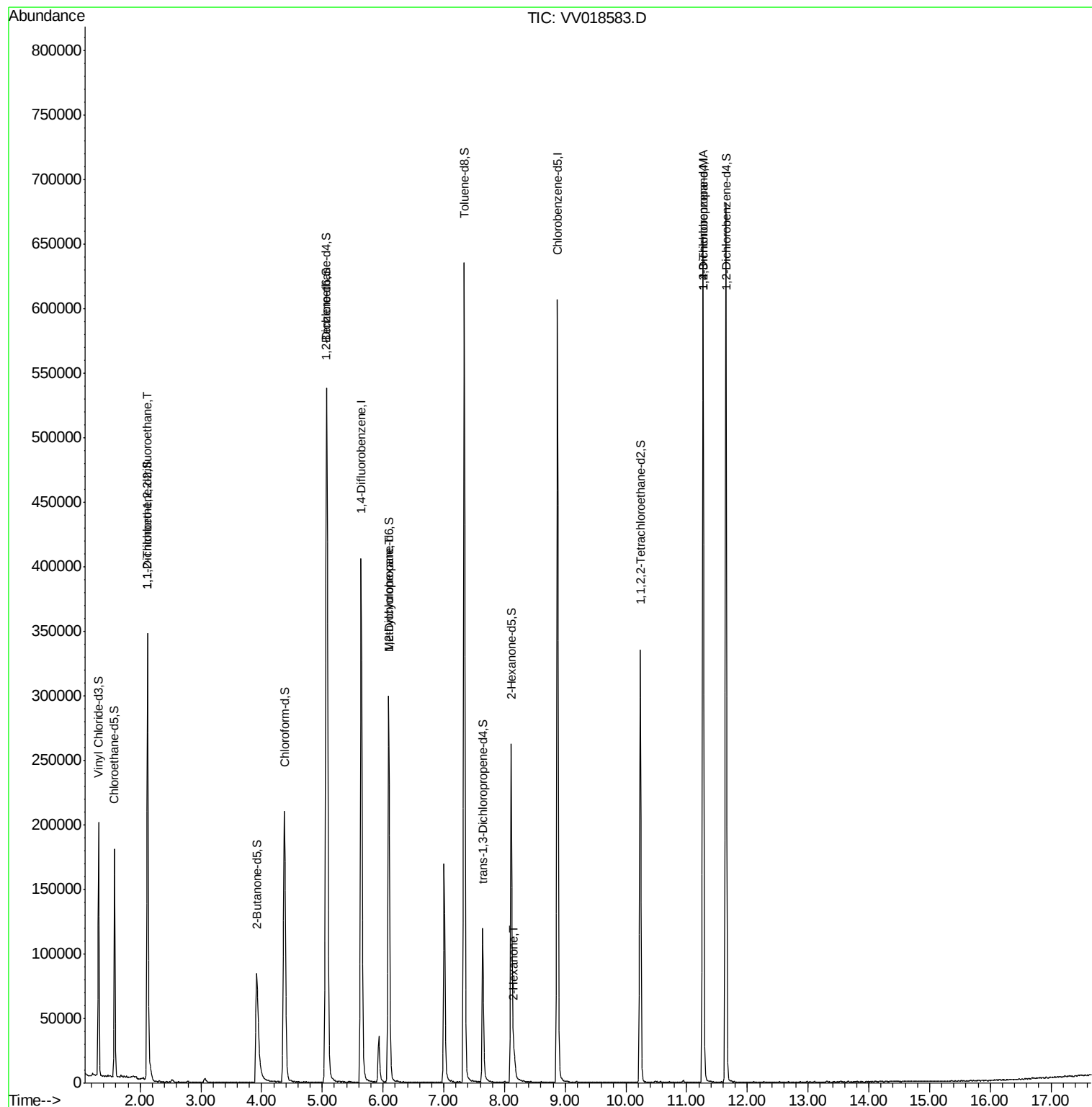
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1886	0.827 ug/L #	22
35) Methylcyclohexane	6.09	83	34896	9.237 ug/L #	19
48) 2-Hexanone	8.16	43	11037	4.429 ug/L #	83
59) 1,2,3-Trichloropropane	11.27	75	18761	6.232 ug/L #	88

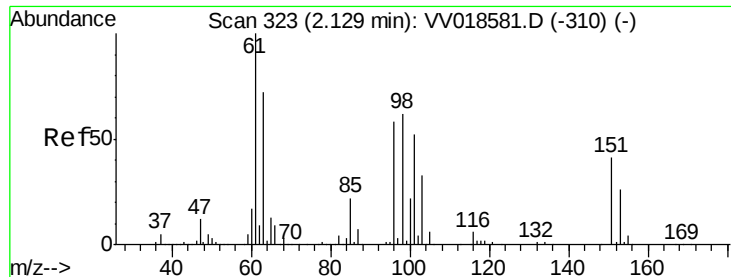
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.827 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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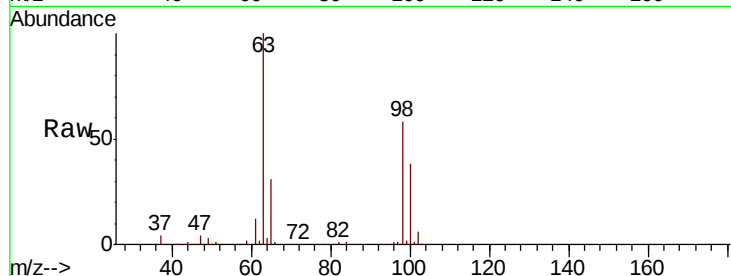
Tot Ion:101 Resp: 1886

Ion Ratio Lower Upper

101 100

85 2.3 34.6 52.0#

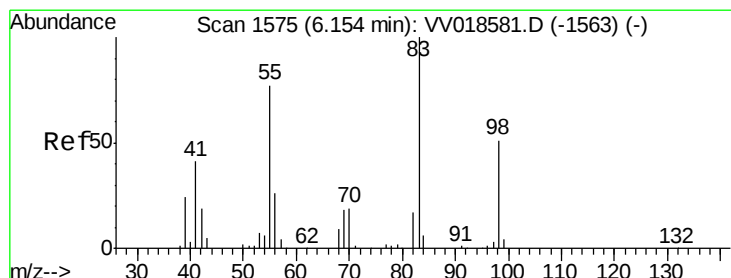
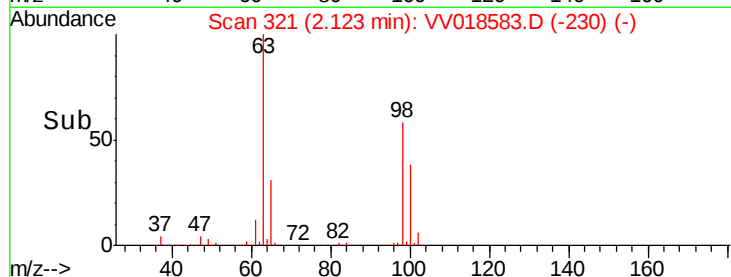
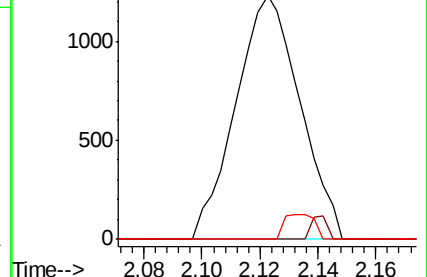
151 4.8 64.3 96.5#



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



#35

Methylcyclohexane

Concen: 9.237 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

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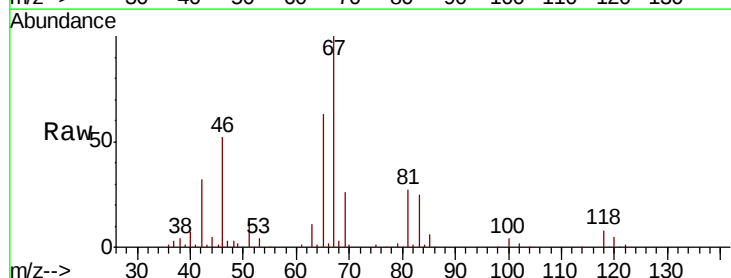
Tgt Ion: 83 Resp: 34896

Ion Ratio Lower Upper

83 100

55 0.6 60.1 90.1#

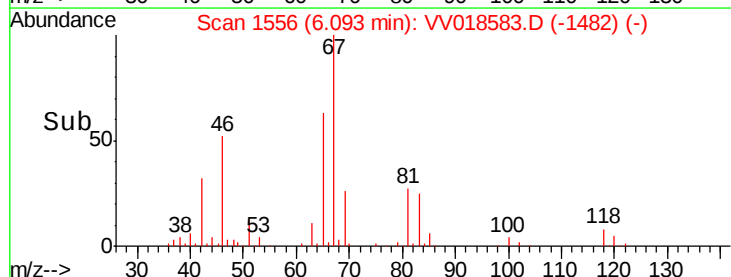
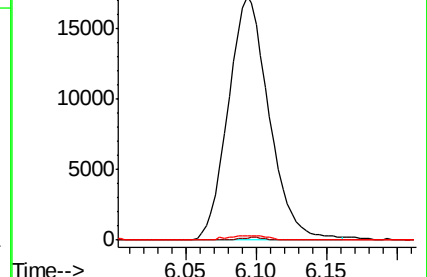
98 0.3 40.2 60.4#

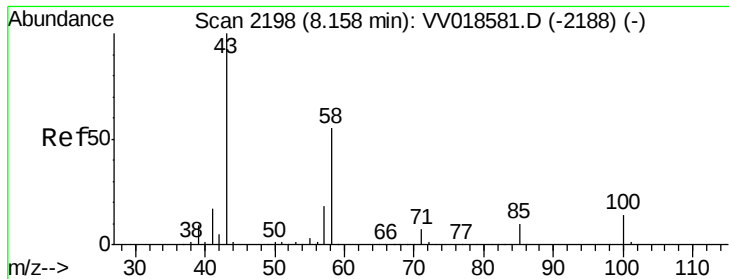


Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

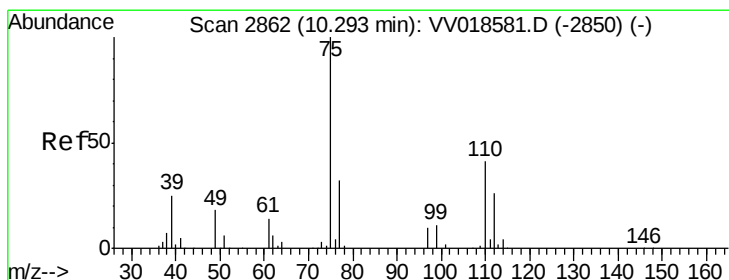
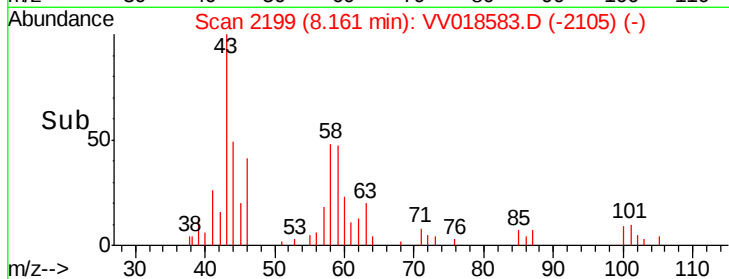
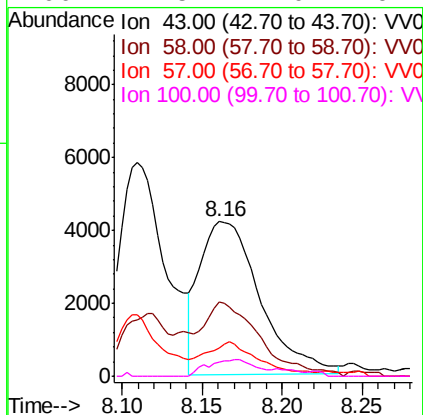
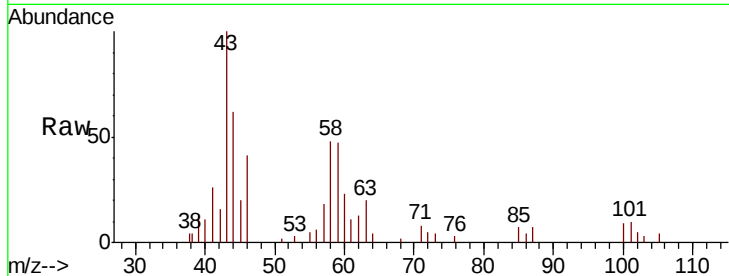




#48
2-Hexanone
Concen: 4.429 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
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ClientSampled :
VBLK91

Tot Ion: 43 Resp: 11037
Ion Ratio Lower Upper
43 100
58 42.4 45.1 67.7#
57 15.8 15.7 23.5
100 4.5 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 6.232 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018583.D
Acq: 01 Oct 2020 11:44

Tgt Ion: 75 Resp: 18761
Ion Ratio Lower Upper
75 100
77 38.2 25.4 38.0#

