

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018310.D
 Acq On : 18 Sep 2020 10:35
 Operator : SY/MD
 Sample : VV0918WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 01:42:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 19 01:35:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	284358	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	281460	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	135302	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	107601	46.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.86%
7) Chloroethane-d5	1.58	69	86730	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.48%
11) 1,1-Dichloroethene-d2	2.12	63	150361	35.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.74%
21) 2-Butanone-d5	3.92	46	121429	85.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.61%
24) Chloroform-d	4.37	84	177872	44.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.48%
26) 1,2-Dichloroethane-d4	5.05	65	116903	45.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.72%
32) Benzene-d6	5.07	84	360477	44.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.48%
36) 1,2-Dichloropropane-d6	6.09	67	114237	44.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.24%
41) Toluene-d8	7.33	98	319633	43.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.06%
43) trans-1,3-Dichloropropene-	7.64	79	54315	41.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.50%
47) 2-Hexanone-d5	8.11	63	81565	84.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.11%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	140706	43.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.58%
64) 1,2-Dichlorobenzene-d4	11.65	152	132746	47.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.54%

Target Compounds

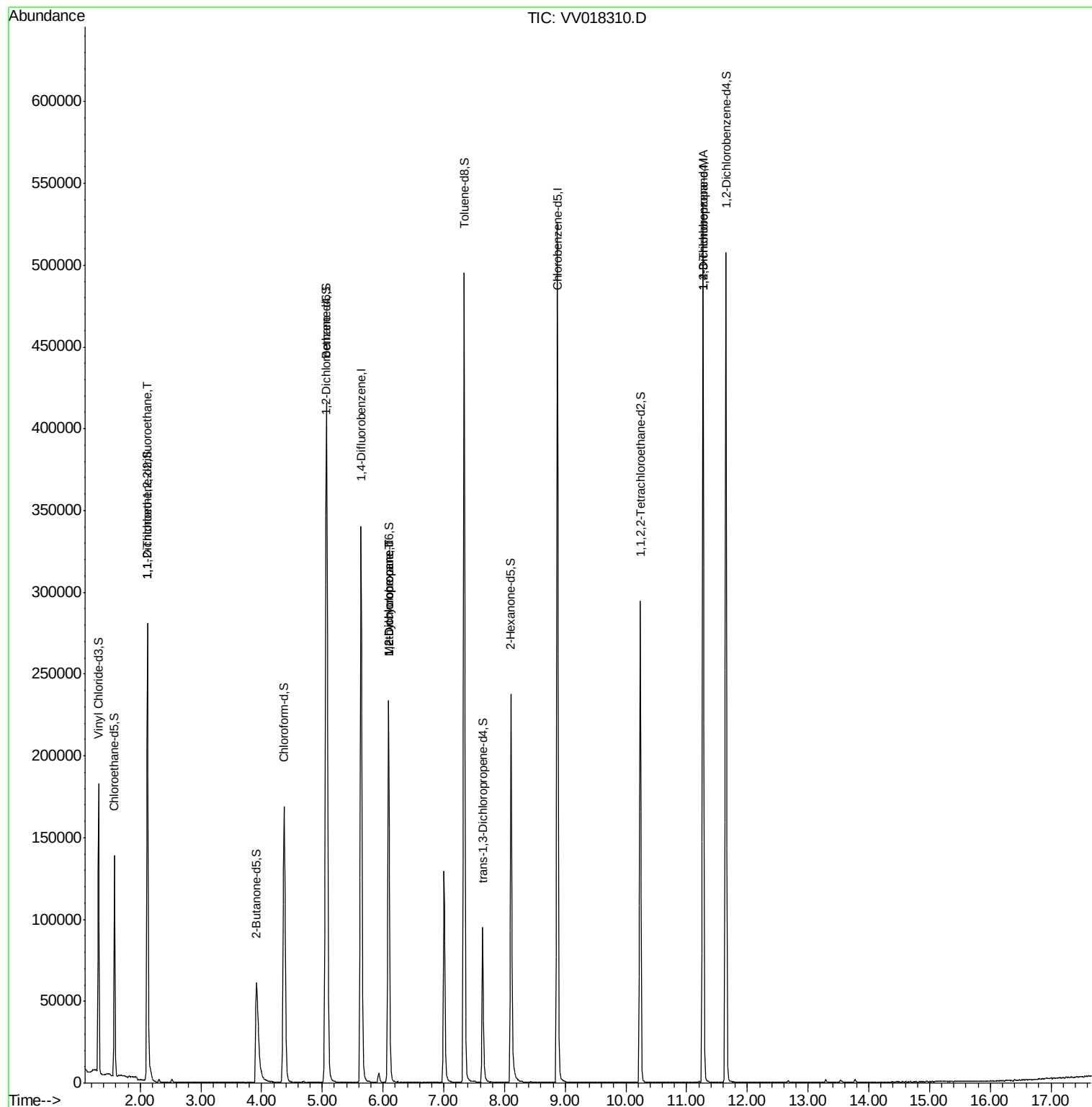
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1375	0.717 ug/L #	19
35) Methylcyclohexane	6.09	83	26777	8.113 ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12411	5.820 ug/L #	87
59) 1,2,3-Trichloropropane	11.27	75	15590	6.216 ug/L	89

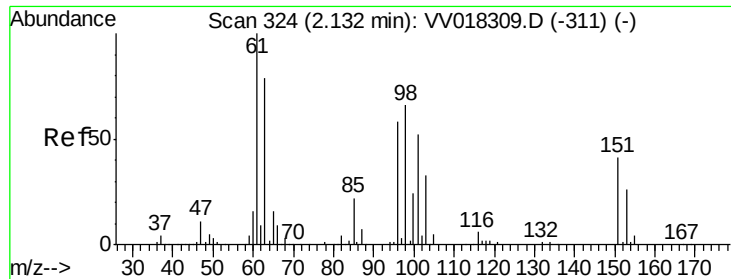
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.717 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV018310.D

Acq: 18 Sep 2020 10:35

Instrument :

MSVOA_V

ClientSampled :

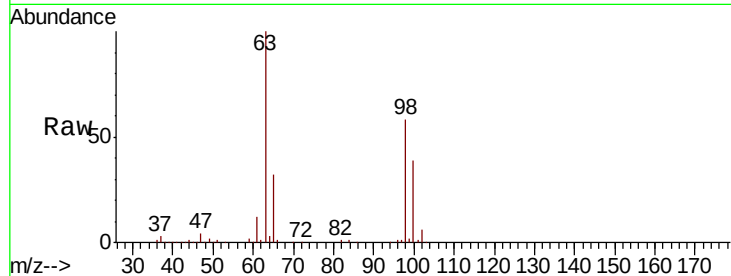
Tot Ion:101 Resp: 1375

Ion Ratio Lower Upper

101 100

85 0.0 33.5 50.3#

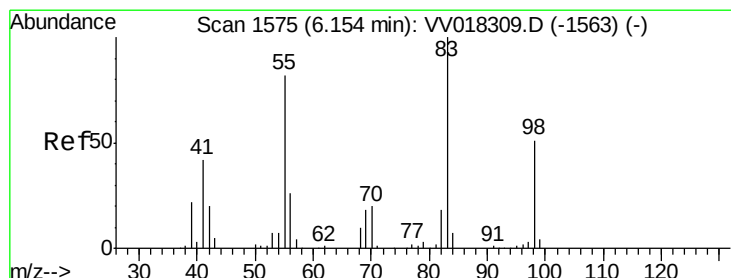
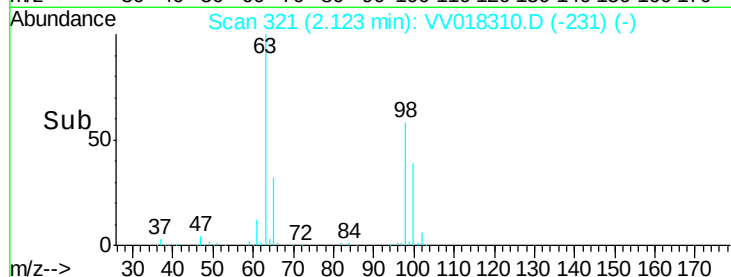
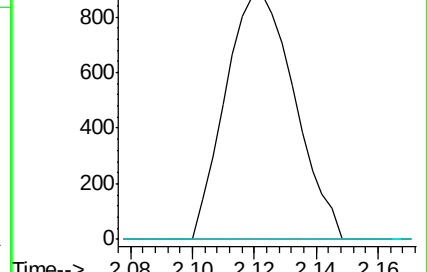
151 0.0 62.2 93.2#



Abundance Ion 101.00 (100.70 to 101.70): VV018310.D (-231) (-)

Ion 85.00 (84.70 to 85.70): VV018310.D (-231) (-)

Ion 151.00 (150.70 to 151.70): VV018310.D (-231) (-)



#35

Methylcyclohexane

Concen: 8.113 ug/L

RT: 6.09 min Scan# 1555

Delta R.T. -0.06 min

Lab File: VV018310.D

Acq: 18 Sep 2020 10:35

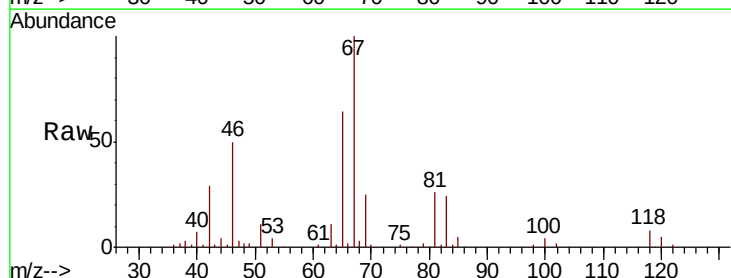
Tgt Ion: 83 Resp: 26777

Ion Ratio Lower Upper

83 100

55 0.4 63.4 95.2#

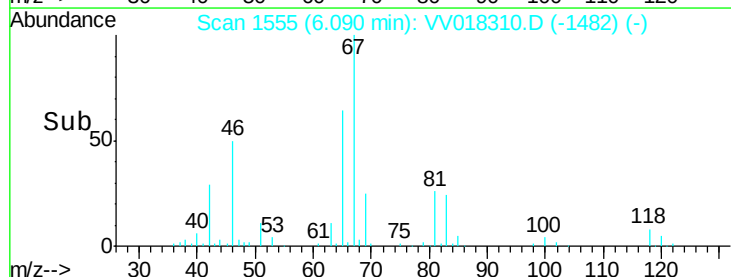
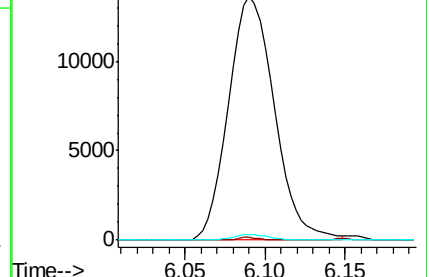
98 1.7 38.8 58.2#

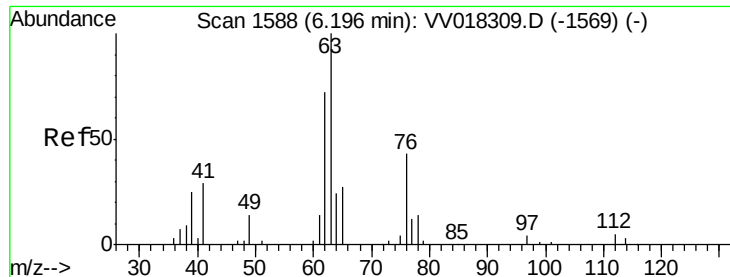


Abundance Ion 83.00 (82.70 to 83.70): VV018310.D (-1482) (-)

Ion 55.00 (54.70 to 55.70): VV018310.D (-1482) (-)

Ion 98.00 (97.70 to 98.70): VV018310.D (-1482) (-)

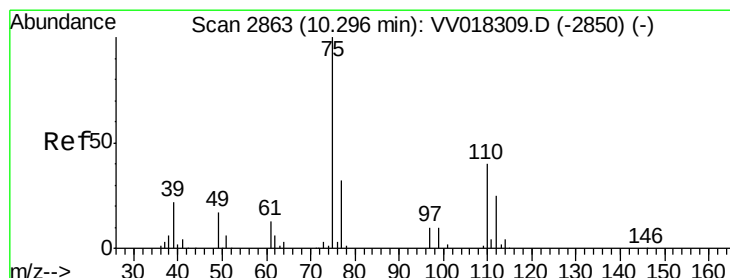
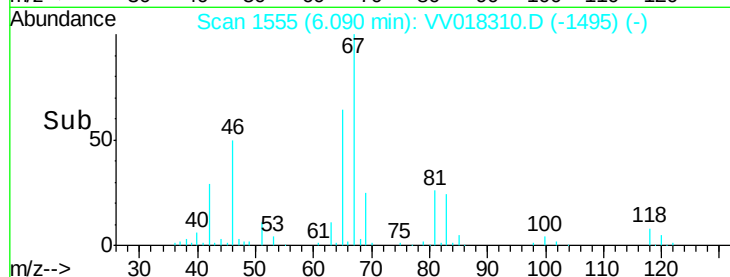
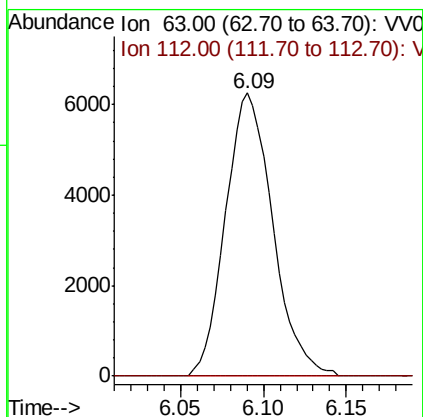
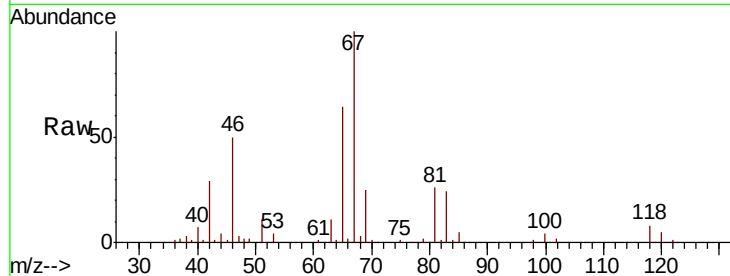




#37
 1,2-Dichloropropane
 Concen: 5.820 ug/L
 RT: 6.09 min Scan# 1555
 Delta R.T. -0.11 min
 Lab File: VV018310.D
 Acq: 18 Sep 2020 10:35

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 12411
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#59
 1,2,3-Trichloropropane
 Concen: 6.216 ug/L
 RT: 11.27 min Scan# 3165
 Delta R.T. 0.97 min
 Lab File: VV018310.D
 Acq: 18 Sep 2020 10:35

Tgt Ion: 75 Resp: 15590
 Ion Ratio Lower Upper
 75 100
 77 38.1 25.8 38.6

