

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092820\
 Data File : VV018484.D
 Acq On : 28 Sep 2020 11:31
 Operator : SY/MD
 Sample : VV0928WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK84

Quant Time: Sep 29 00:51:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 29 00:50:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	340399	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	325947	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166299	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	121922	43.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.90%
7) Chloroethane-d5	1.58	69	102496	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.30%
11) 1,1-Dichloroethene-d2	2.12	63	171950	33.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.58%
21) 2-Butanone-d5	3.92	46	170183	100.23	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.23%
24) Chloroform-d	4.38	84	218587	45.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.82%
26) 1,2-Dichloroethane-d4	5.06	65	143988	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.34%
32) Benzene-d6	5.08	84	448686	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.18%
36) 1,2-Dichloropropane-d6	6.09	67	143960	48.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.12%
41) Toluene-d8	7.34	98	402028	47.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.56%
43) trans-1,3-Dichloropropene-	7.64	79	71376	47.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.76%
47) 2-Hexanone-d5	8.11	63	102180	90.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.99%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	175392	47.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	168957	49.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.94%

Target Compounds

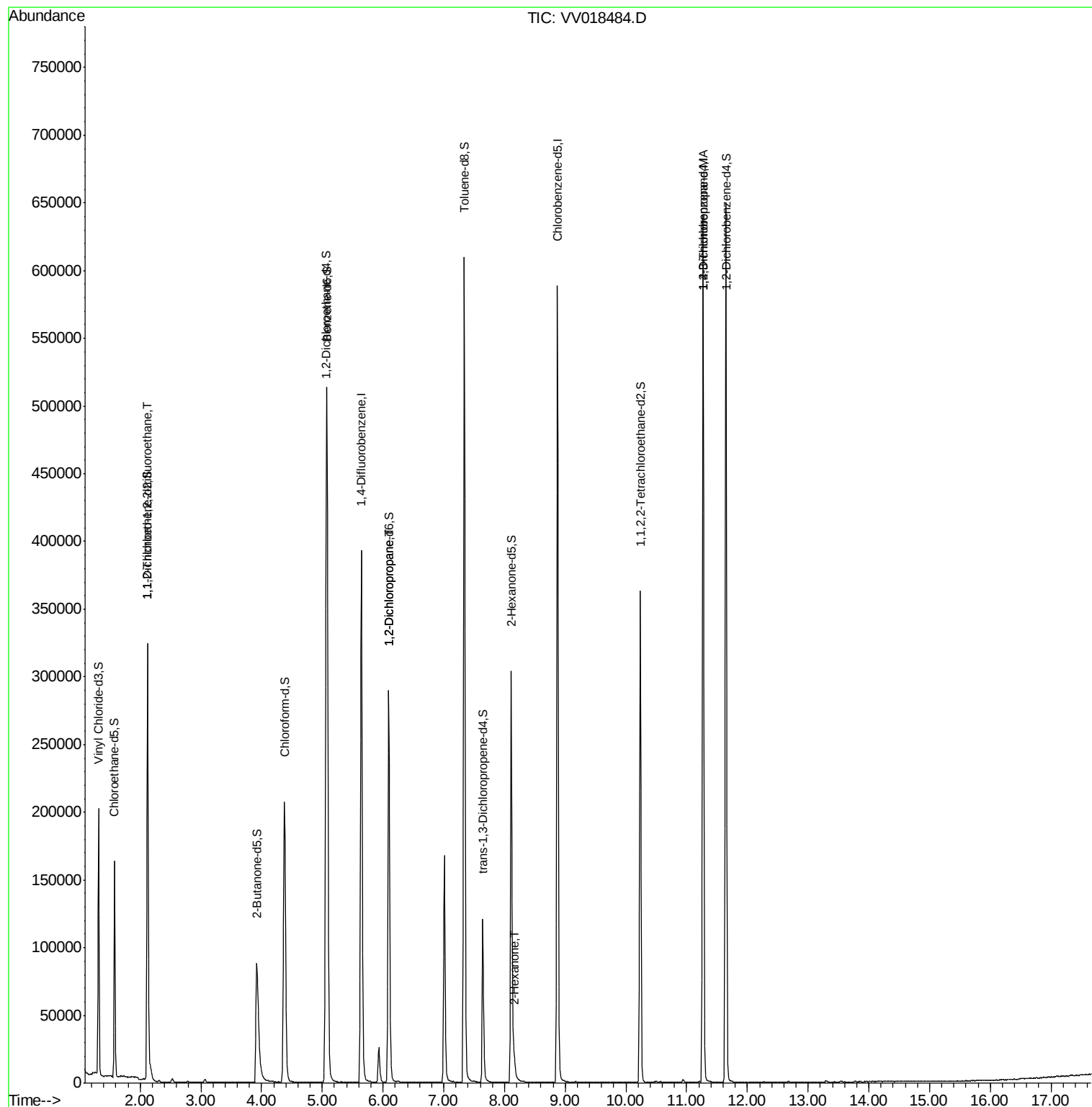
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1725	0.751 ug/L #	19
37) 1,2-Dichloropropane	6.09	63	15425	6.246 ug/L #	87
48) 2-Hexanone	8.16	43	8543	3.617 ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	18677	6.430 ug/L	89

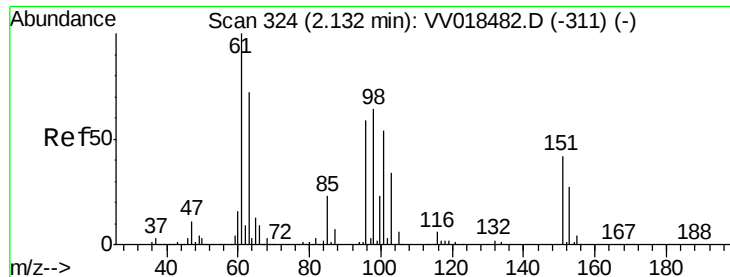
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.751 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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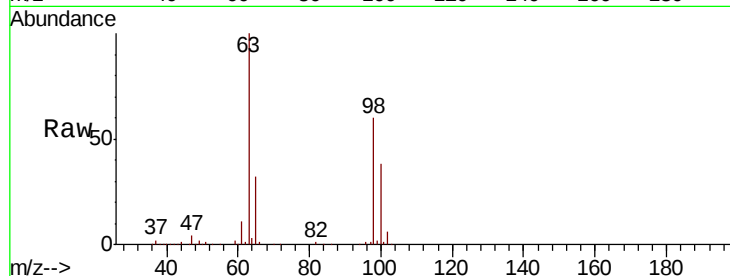
Tot Ion:101 Resp: 1725

Ion Ratio Lower Upper

101 100

85 0.0 33.5 50.3#

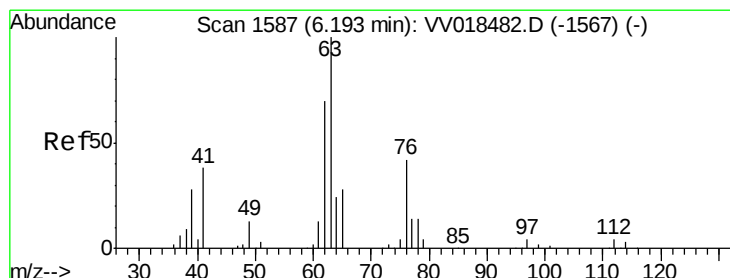
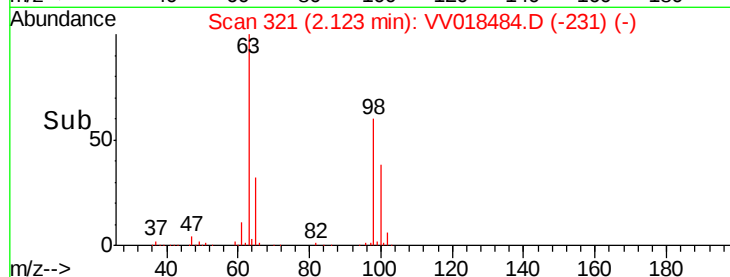
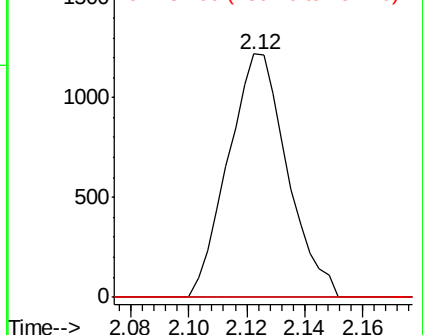
151 0.0 62.2 93.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#37

1,2-Dichloropropane

Concen: 6.246 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV018484.D

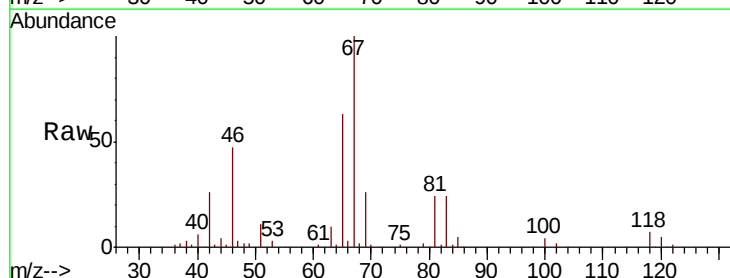
Acq: 28 Sep 2020 11:31

Tgt Ion: 63 Resp: 15425

Ion Ratio Lower Upper

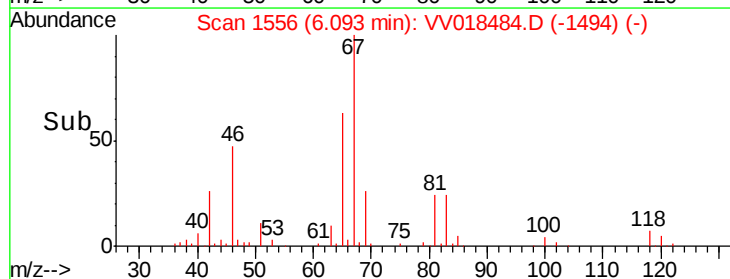
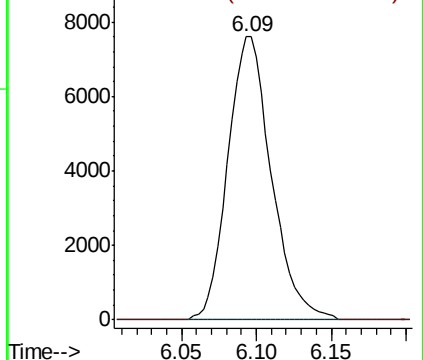
63 100

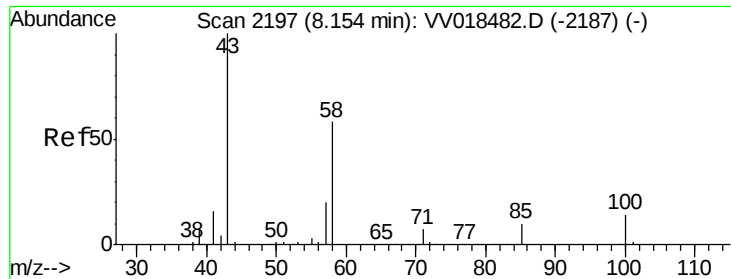
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V

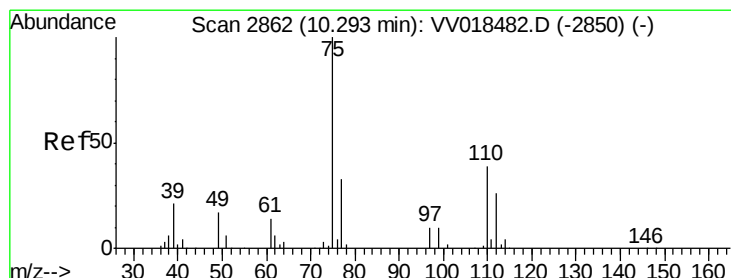
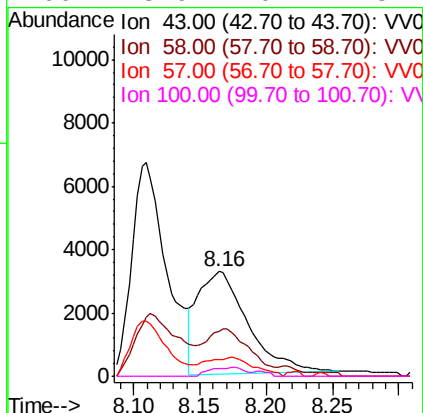
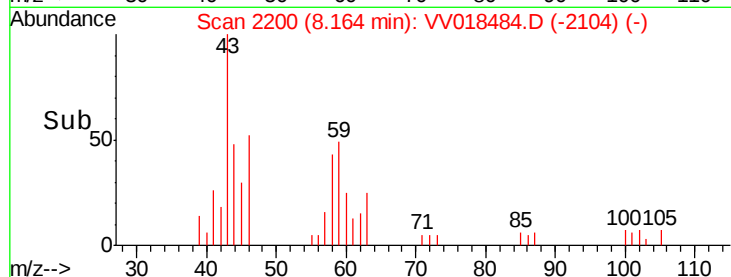
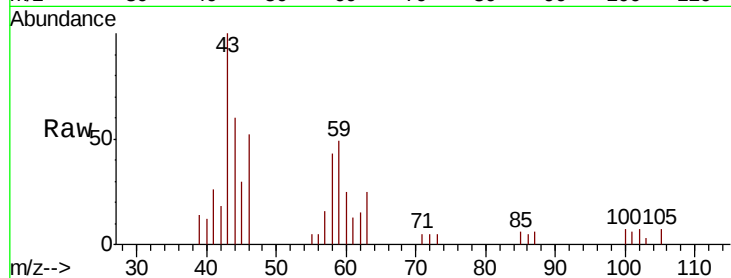




#48
2-Hexanone
Concen: 3.617 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
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Tot Ion: 43 Resp: 8543
Ion Ratio Lower Upper
43 100
58 29.3 44.8 67.2#
57 17.9 15.8 23.6
100 5.9 10.2 15.4#



#59
1,2,3-Trichloropropane
Concen: 6.430 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018484.D
Acq: 28 Sep 2020 11:31

Tgt Ion: 75 Resp: 18677
Ion Ratio Lower Upper
75 100
77 38.3 25.8 38.6

