

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092820\
 Data File : VV018483.D
 Acq On : 28 Sep 2020 11:08
 Operator : SY/MD
 Sample : VV0928MBL01
 Misc : 5.0µ/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK83

Quant Time: Sep 29 00:51:44 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	350226	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	337443	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172240	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	127539	44.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.36%
7) Chloroethane-d5	1.58	69	106691	45.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.36%
11) 1,1-Dichloroethene-d2	2.12	63	177757	33.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.90%
21) 2-Butanone-d5	3.91	46	166909	95.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.54%
24) Chloroform-d	4.37	84	223152	45.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.12%
26) 1,2-Dichloroethane-d4	5.05	65	144460	45.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.02%
32) Benzene-d6	5.07	84	463051	47.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.86%
36) 1,2-Dichloropropane-d6	6.09	67	145747	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.96%
41) Toluene-d8	7.33	98	416857	47.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.70%
43) trans-1,3-Dichloropropene-	7.64	79	73954	47.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.82%
47) 2-Hexanone-d5	8.11	63	101649	87.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.43%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	176426	45.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	175823	49.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.42%

Target Compounds

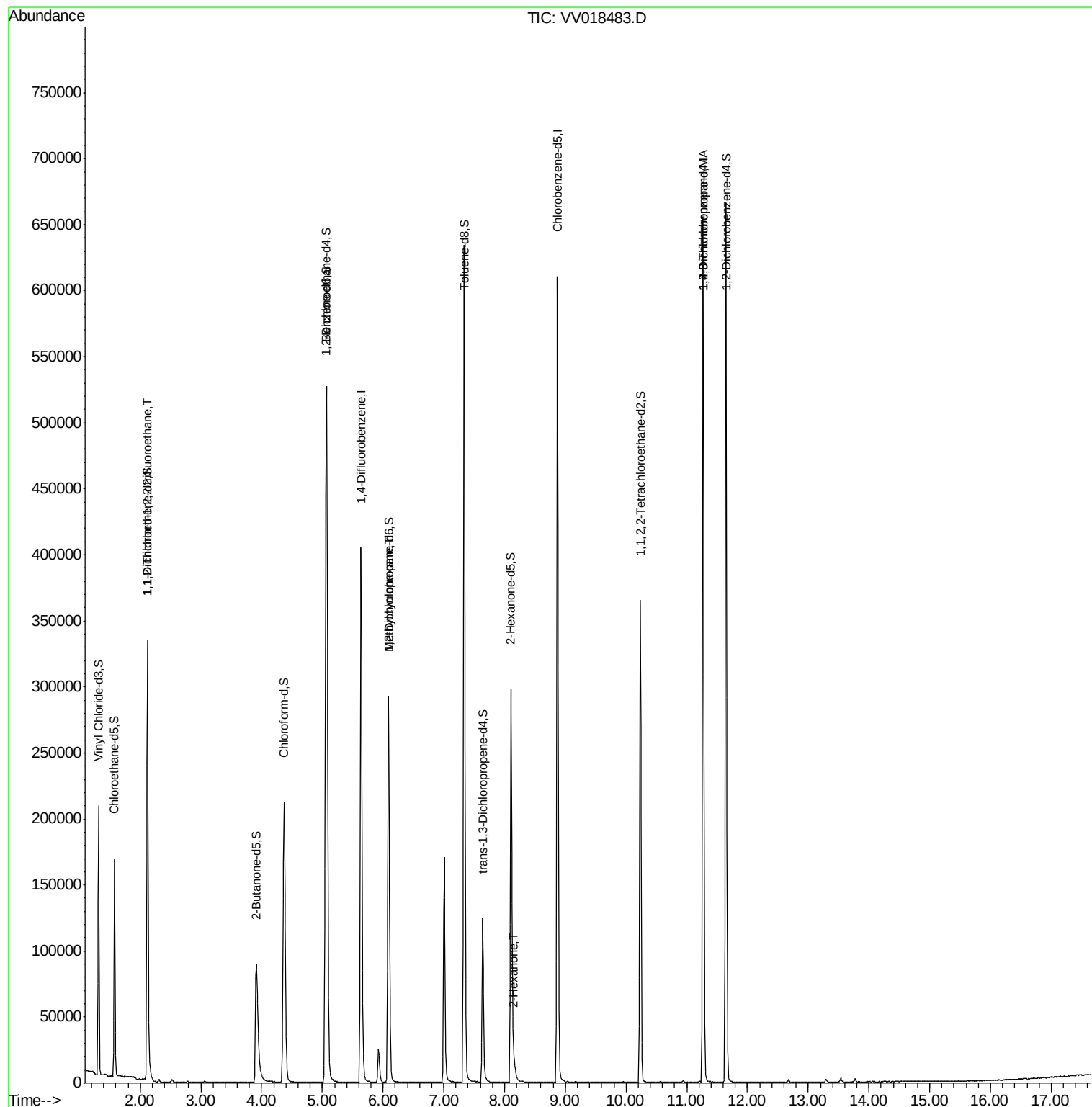
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1672	0.707 ug/L #	21
35) Methylcyclohexane	6.09	83	34331	8.676 ug/L #	18
48) 2-Hexanone	8.16	43	6769	2.768 ug/L #	50
59) 1,2,3-Trichloropropane	11.27	75	19372	6.442 ug/L	91

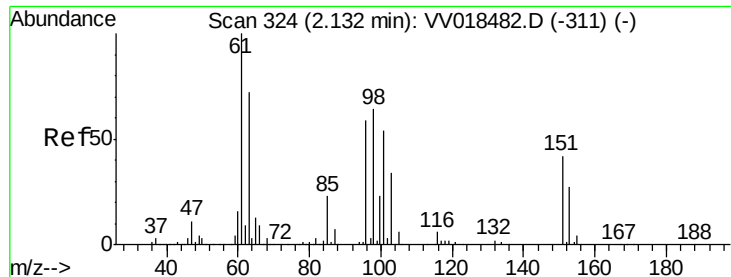
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.707 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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MSVOA_V

ClientSampleId :

VBLK83

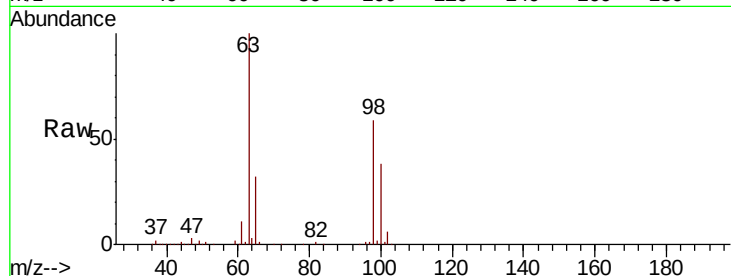
Tot Ion:101 Resp: 1672

Ion Ratio Lower Upper

101 100

85 0.0 33.5 50.3#

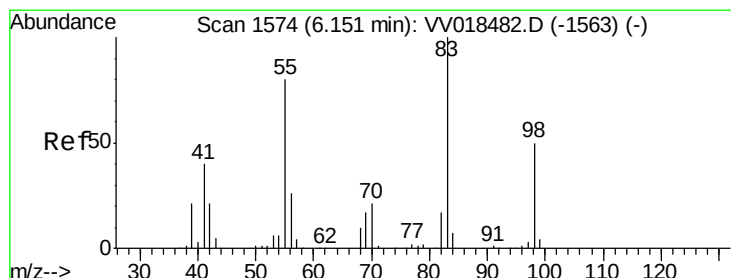
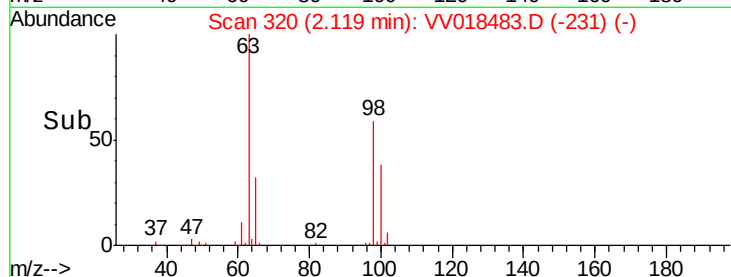
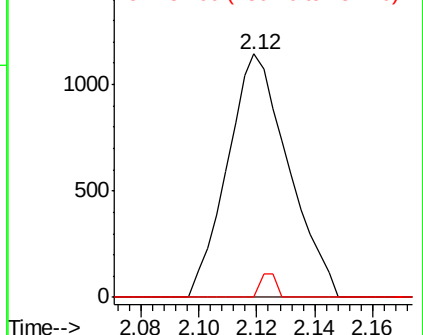
151 2.6 62.2 93.2#



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



#35

Methylcyclohexane

Concen: 8.676 ug/L

RT: 6.09 min Scan# 1555

Delta R.T. -0.06 min

Lab File: VV018483.D

Acq: 28 Sep 2020 11:08

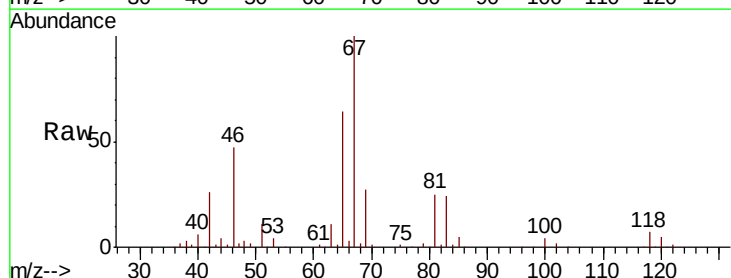
Tgt Ion: 83 Resp: 34331

Ion Ratio Lower Upper

83 100

55 0.3 63.4 95.2#

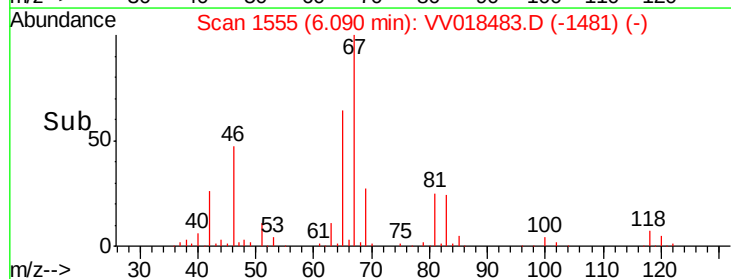
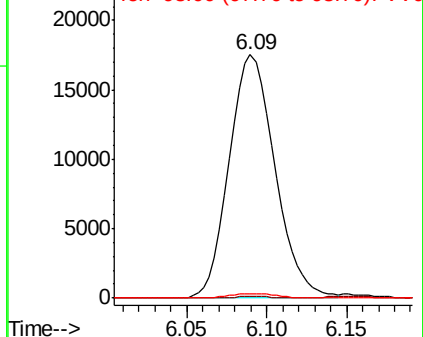
98 0.9 38.8 58.2#

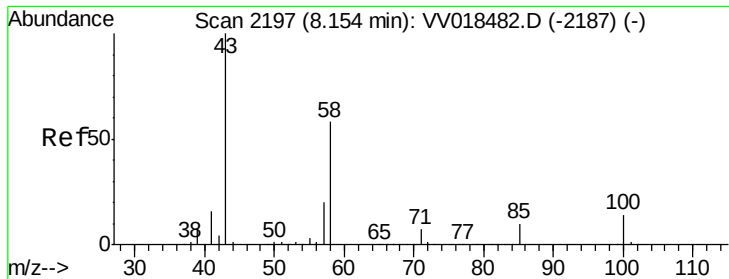


Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

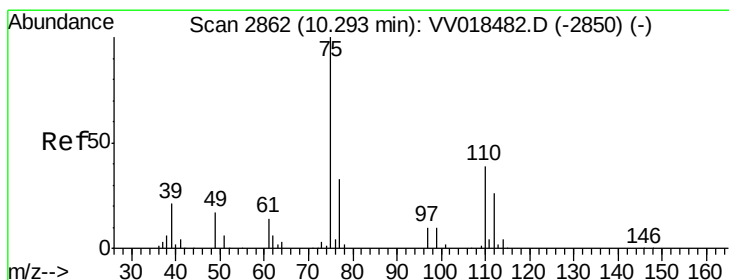
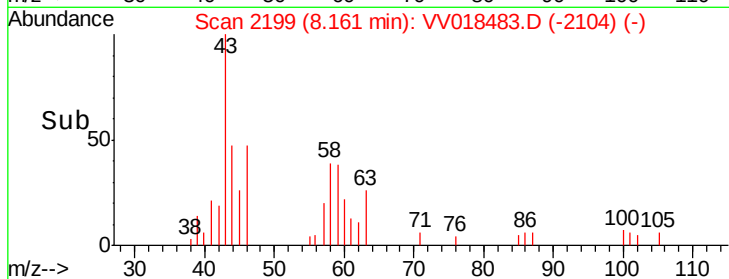
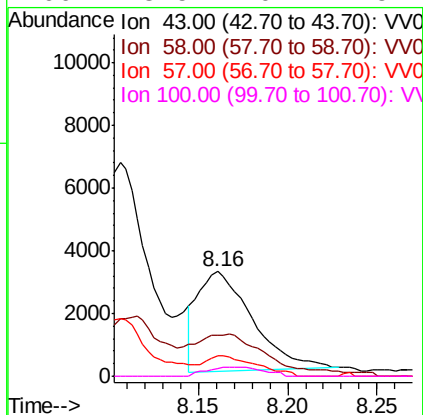
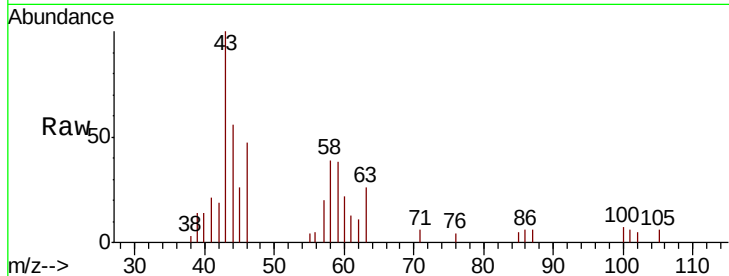




#48
2-Hexanone
Concen: 2.768 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
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Tot Ion: 43 Resp: 6769
Ion Ratio Lower Upper
43 100
58 0.0 44.8 67.2#
57 19.5 15.8 23.6
100 8.5 10.2 15.4#



#59
1,2,3-Trichloropropane
Concen: 6.442 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018483.D
Acq: 28 Sep 2020 11:08

Tgt Ion: 75 Resp: 19372
Ion Ratio Lower Upper
75 100
77 37.0 25.8 38.6

