

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101620\
 Data File : VV018951.D
 Acq On : 16 Oct 2020 20:48
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0ml/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK62

Quant Time: Oct 17 06:05:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 05:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	318823	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	305452	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	137805	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	107525	40.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.94%
7) Chloroethane-d5	1.58	69	93336	44.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.78%
11) 1,1-Dichloroethene-d2	2.12	63	173936	35.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.22%
21) 2-Butanone-d5	3.90	46	170309	93.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.10%
24) Chloroform-d	4.37	84	213745	45.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.66%
26) 1,2-Dichloroethane-d4	5.06	65	154725	49.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.88%
32) Benzene-d6	5.07	84	430771	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.62%
36) 1,2-Dichloropropane-d6	6.09	67	141855	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.50%
41) Toluene-d8	7.34	98	366752	45.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.70%
43) trans-1,3-Dichloropropene-	7.64	79	61818	44.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.72%
47) 2-Hexanone-d5	8.11	63	86233	81.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.42%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	131672	39.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	141200	50.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.72%

Target Compounds

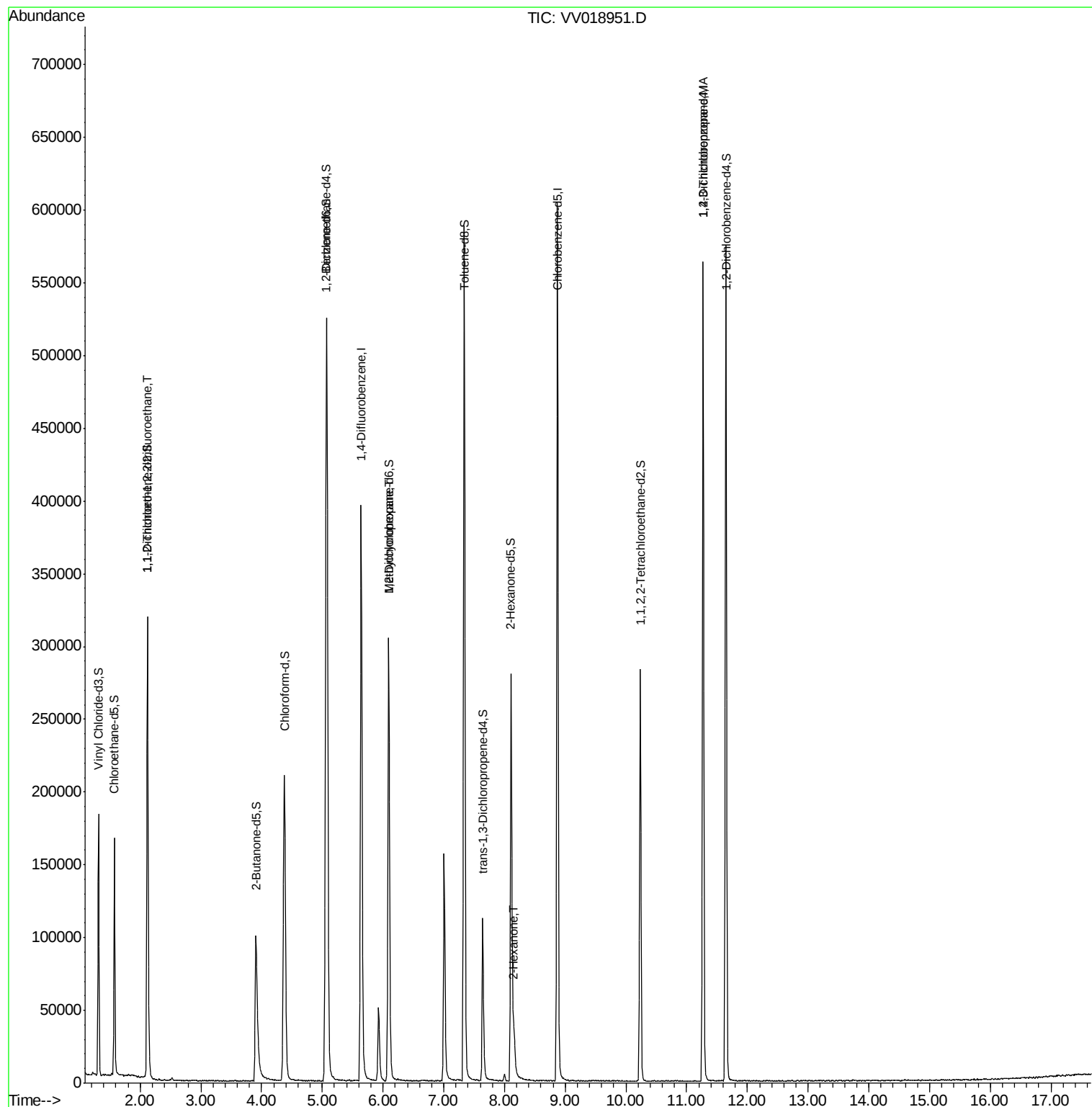
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1730	0.836 ug/L #	20
35) Methylcyclohexane	6.09	83	32806	10.032 ug/L #	16
48) 2-Hexanone	8.16	43	18510	6.754 ug/L #	83
59) 1,2,3-Trichloropropane	11.27	75	17084	5.631 ug/L	91

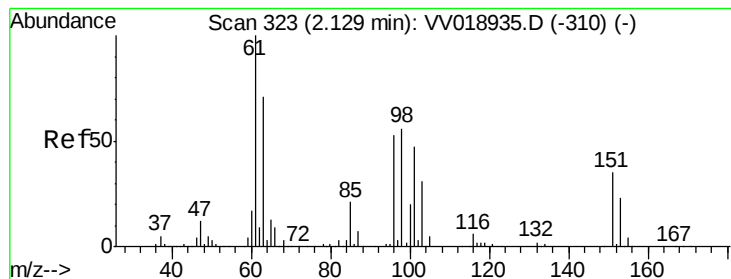
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.836 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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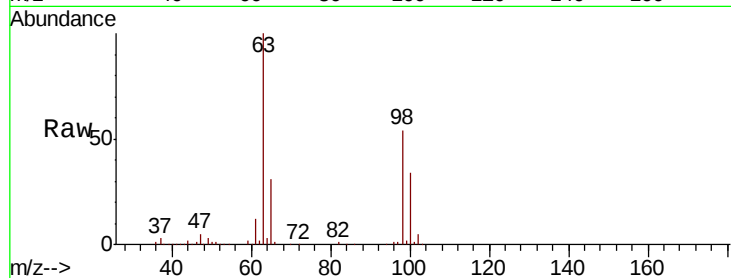
Tot Ion:101 Resp: 1730

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

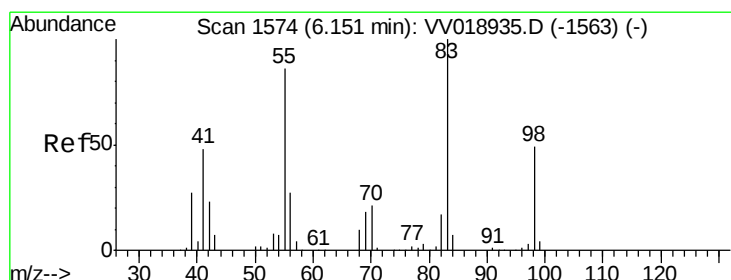
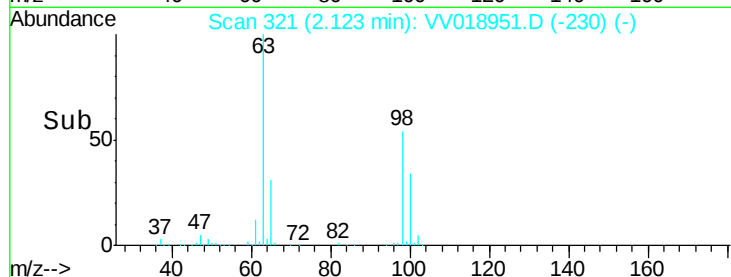
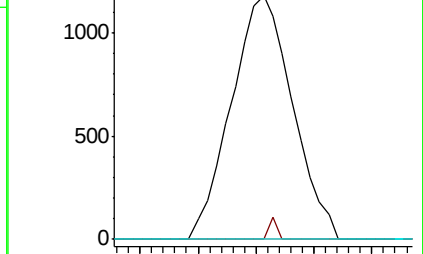
151 0.0 59.7 89.5#



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: 10.032 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

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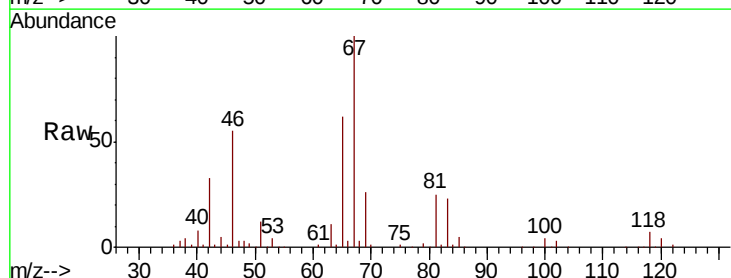
Tgt Ion: 83 Resp: 32806

Ion Ratio Lower Upper

83 100

55 0.0 67.3 100.9#

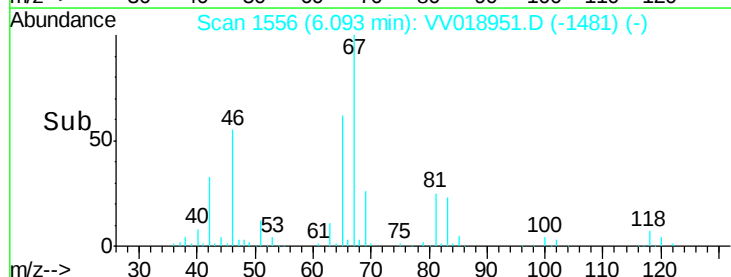
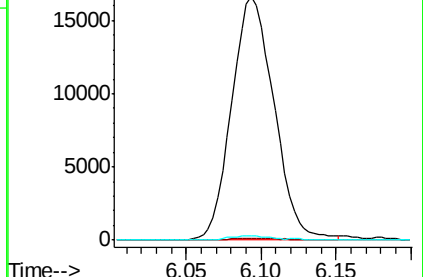
98 1.7 37.9 56.9#

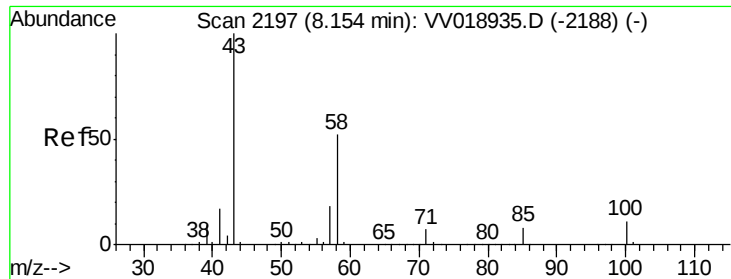


Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

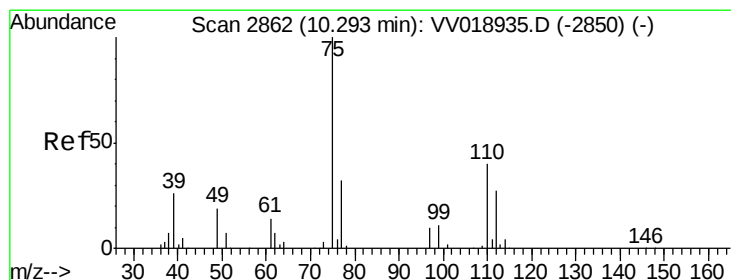
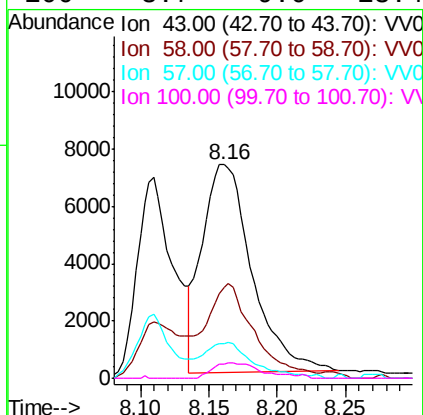
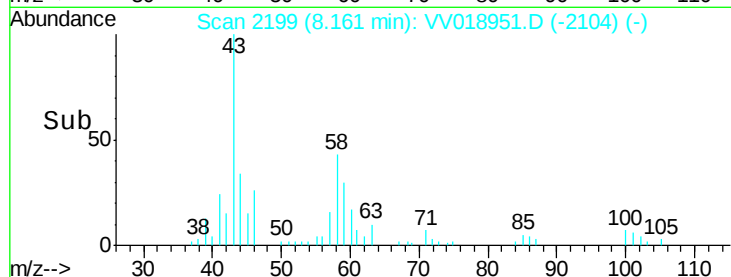
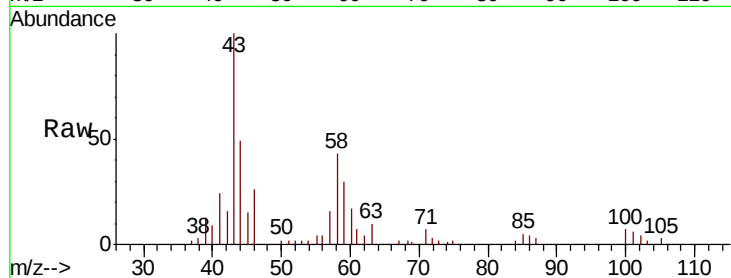




#48
2-Hexanone
Concen: 6.754 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
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Tot Ion: 43 Resp: 18510
Ion Ratio Lower Upper
43 100
58 39.5 42.5 63.7#
57 14.1 14.5 21.7#
100 3.7 9.0 13.4#



#59
1,2,3-Trichloropropane
Concen: 5.631 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018951.D
Acq: 16 Oct 2020 20:48

Tgt Ion: 75 Resp: 17084
Ion Ratio Lower Upper
75 100
77 36.9 25.4 38.2

