

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102120\
 Data File : VV019055.D
 Acq On : 21 Oct 2020 17:43
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK63

Quant Time: Oct 22 06:10:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 06:00:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	282181	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	286330	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	137406	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	119525	51.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.92%
7) Chloroethane-d5	1.58	69	106487	57.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.72%
11) 1,1-Dichloroethene-d2	2.12	63	196890	44.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.80%
21) 2-Butanone-d5	3.91	46	152133	93.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.96%
24) Chloroform-d	4.38	84	224426	53.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.54%
26) 1,2-Dichloroethane-d4	5.05	65	162925	58.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.62%
32) Benzene-d6	5.07	84	459903	55.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.04%
36) 1,2-Dichloropropane-d6	6.09	67	107418	40.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.38%
41) Toluene-d8	7.34	98	331211	44.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.34%
43) trans-1,3-Dichloropropene-	7.64	79	58092	44.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.94%
47) 2-Hexanone-d5	8.11	63	81084	81.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.67%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	128140	40.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	140841	50.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.76%

Target Compounds

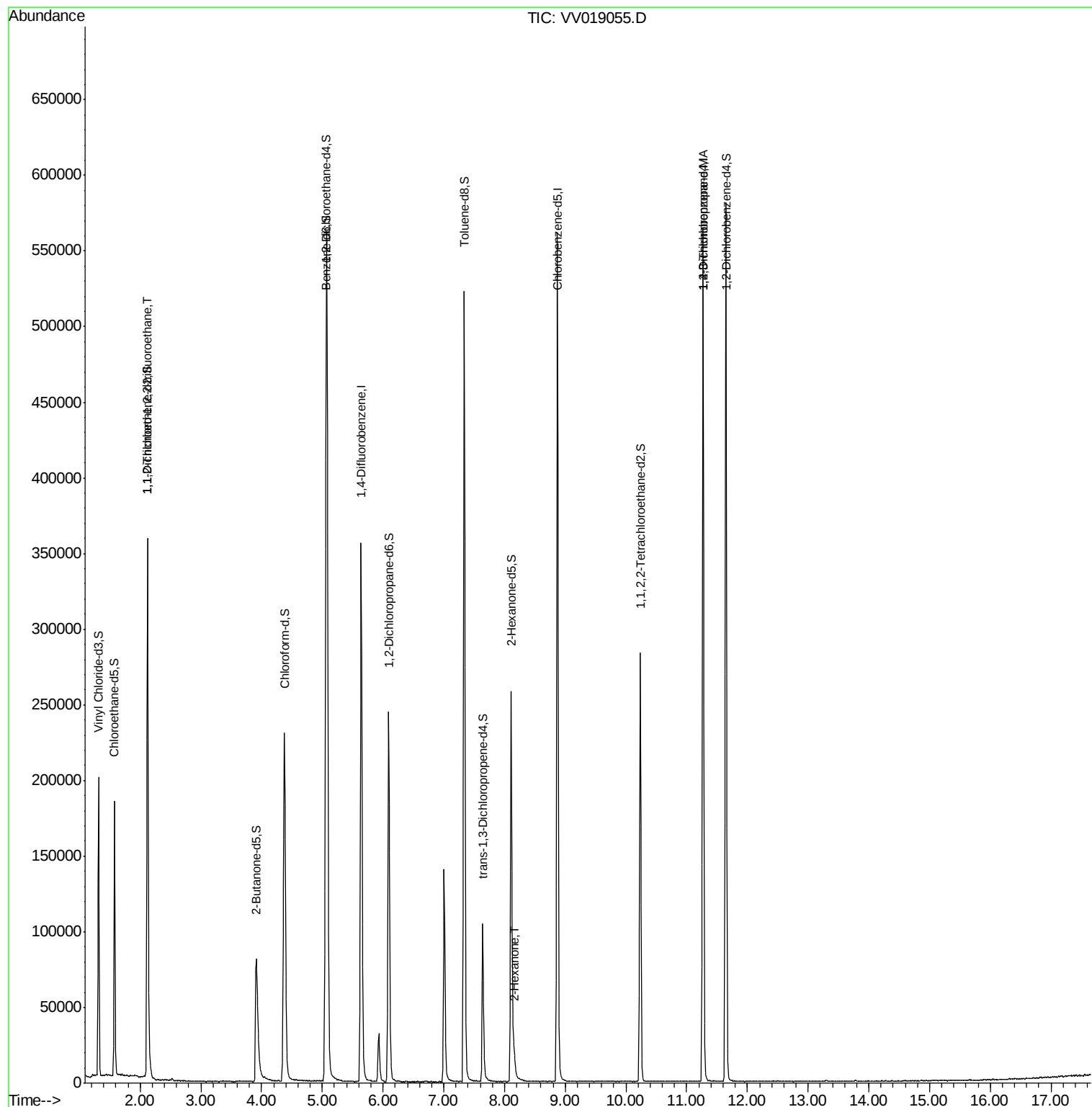
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1586	0.866 ug/L #	20
48) 2-Hexanone	8.16	43	10305	4.011 ug/L #	66
59) 1,2,3-Trichloropropane	11.27	75	16634	5.848 ug/L	89

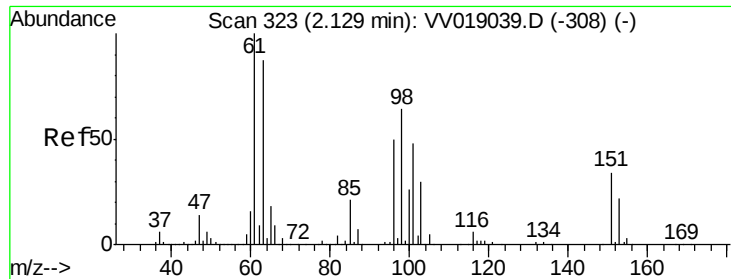
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 22 06:00:52 2020
Response via : Initial Calibration





#10

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

Concen: 0.866 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019055.D

Acq: 21 Oct 2020 17:43

Instrument :

MSVOA_V

ClientSampled :

VIBLK63

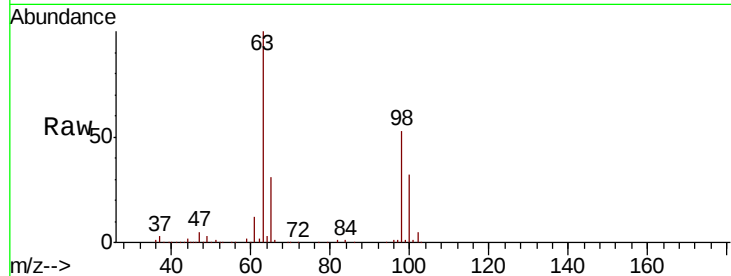
Tot Ion:101 Resp: 1586

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

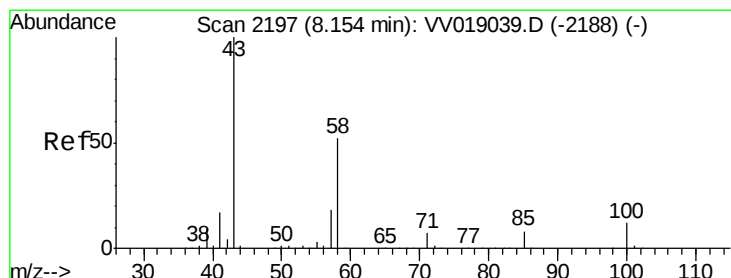
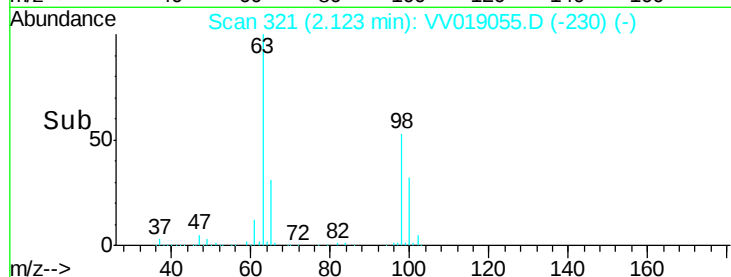
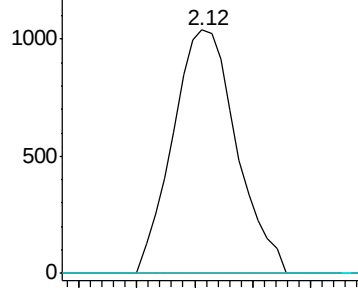
151 0.0 59.7 89.5#



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



#48

2-Hexanone

Concen: 4.011 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV019055.D

Acq: 21 Oct 2020 17:43

Tgt Ion: 43 Resp: 10305

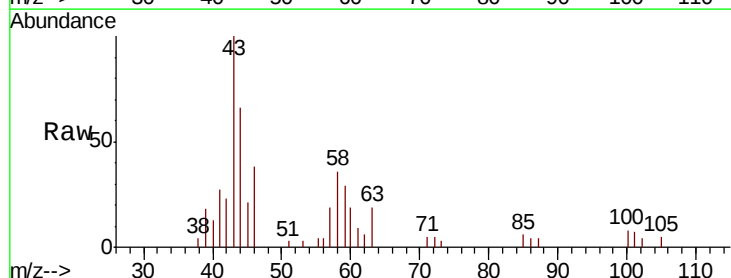
Ion Ratio Lower Upper

43 100

58 24.2 42.5 63.7#

57 8.5 14.5 21.7#

100 3.3 9.0 13.4#

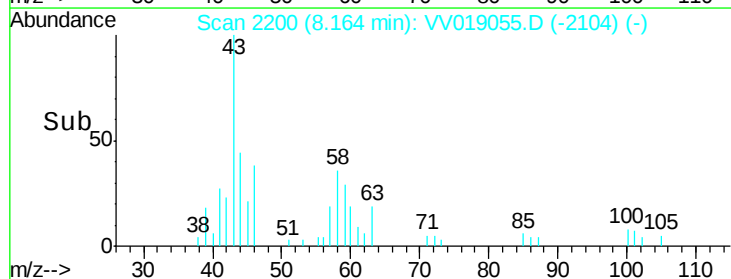
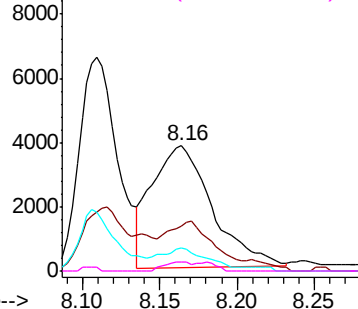


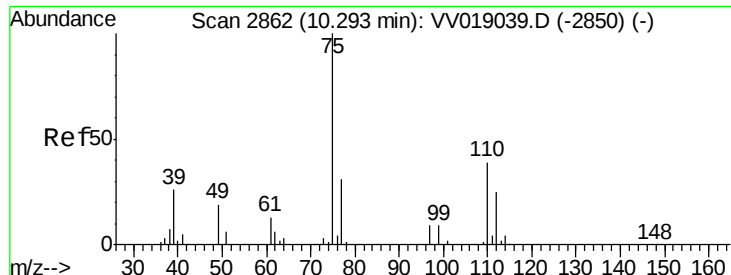
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#59

1,2,3-Trichloropropane

Concen: 5.848 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

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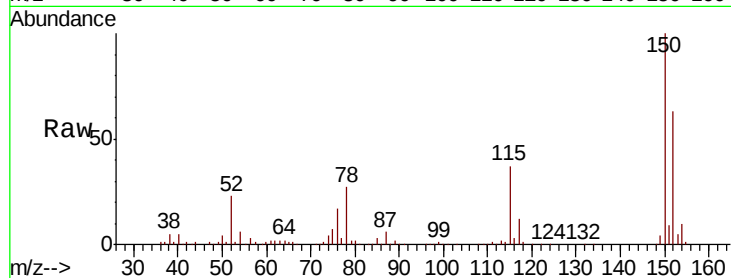
VIBLK63

Tot Ion: 75 Resp: 16634

Ion Ratio Lower Upper

75 100

77 37.9 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

