

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010721\
 Data File : VV019929.D
 Acq On : 07 Jan 2021 18:12
 Operator : SY/MD
 Sample : VIBLK73
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK73

Quant Time: Jan 08 01:34:18 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 01:32:18 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	471930	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	456456	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	207192	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	110926	30.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.74%
7) Chloroethane-d5	1.57	69	110883	38.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.40%
11) 1,1-Dichloroethene-d2	2.11	63	186090	26.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.92%#
21) 2-Butanone-d5	3.90	46	290299	107.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.25%
24) Chloroform-d	4.35	84	282298	40.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.82%
26) 1,2-Dichloroethane-d4	5.04	65	201940	44.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.54%
32) Benzene-d6	5.05	84	496876	37.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.60%
36) 1,2-Dichloropropane-d6	6.07	67	178890	41.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.78%
41) Toluene-d8	7.32	98	410844	35.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.24%#
43) trans-1,3-Dichloropropene-	7.63	79	71976	33.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.00%
47) 2-Hexanone-d5	8.09	63	151592	84.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.87%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	248461	44.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	11.63	152	176612	44.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.12%

Target Compounds

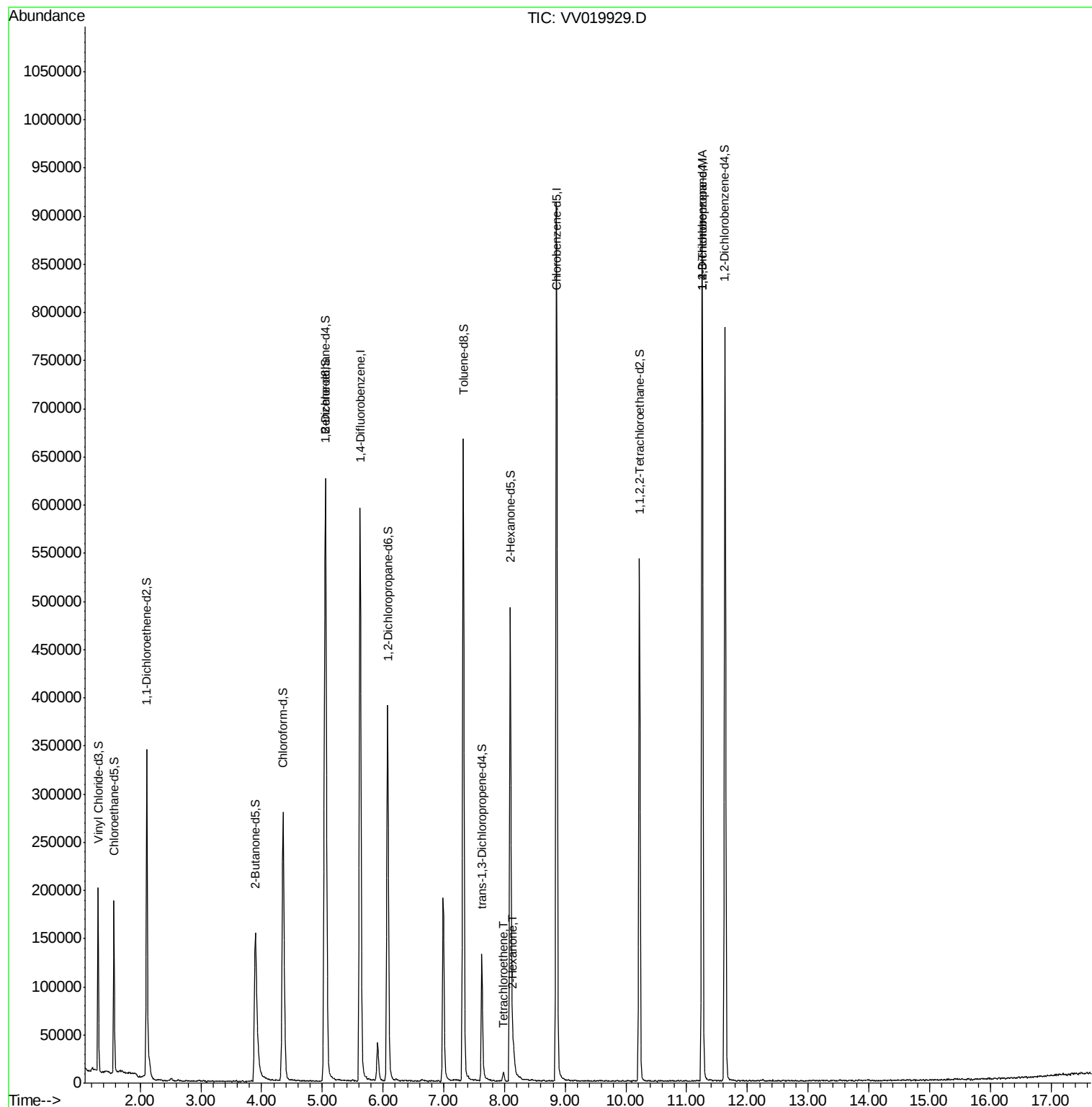
					Ovalue
46) Tetrachloroethene	7.98	164	2278	0.896 ug/L	92
48) 2-Hexanone	8.15	43	14282	3.200 ug/L #	82
59) 1,2,3-Trichloropropane	11.25	75	30925	6.309 ug/L	92

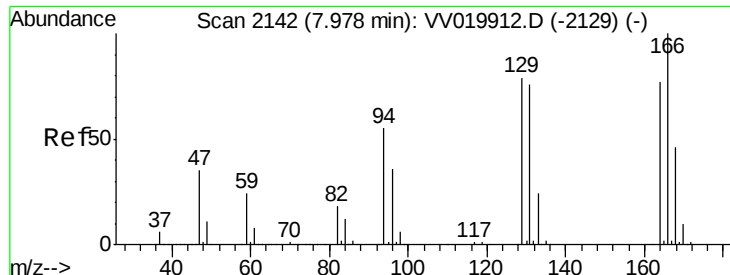
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.896 ug/L

RT: 7.98 min Scan# 2144

Delta R.T. 0.01 min

Lab File: VV019929.D

Acq: 07 Jan 2021 18:12

Instrument :

MSVOA_V

ClientSampleId :

VIBLK73

Tot Ion:164 Resp: 2278

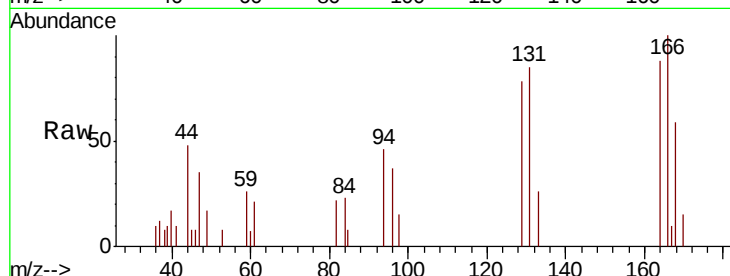
Ion Ratio Lower Upper

164 100

129 89.1 70.6 131.0

131 96.4 66.8 124.0

166 113.5 88.2 163.8

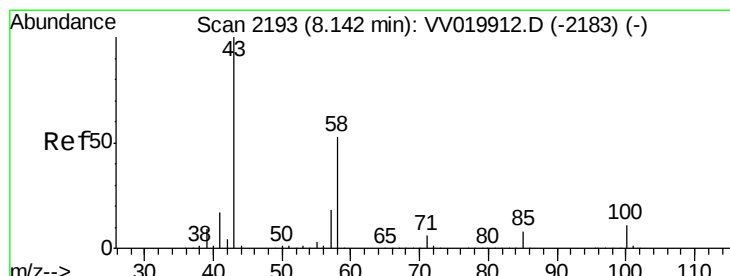
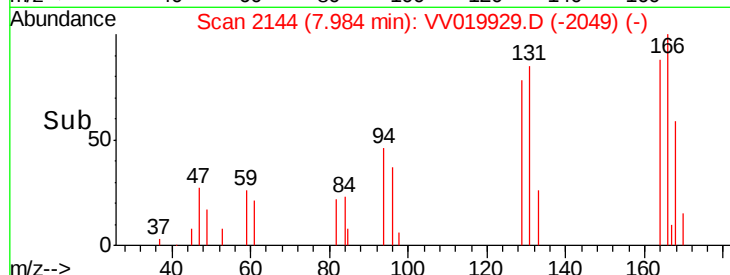
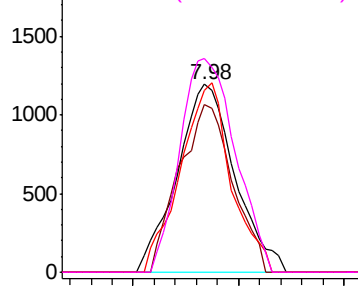


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#48

2-Hexanone

Concen: 3.200 ug/L

RT: 8.15 min Scan# 2195

Delta R.T. 0.01 min

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Acq: 07 Jan 2021 18:12

Tgt Ion: 43 Resp: 14282

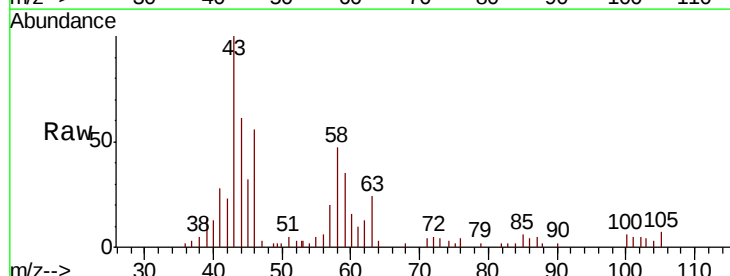
Ion Ratio Lower Upper

43 100

58 41.0 41.8 62.6#

57 7.7 15.0 22.4#

100 6.1 8.9 13.3#

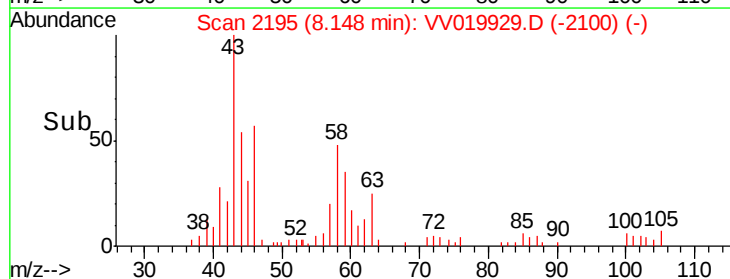
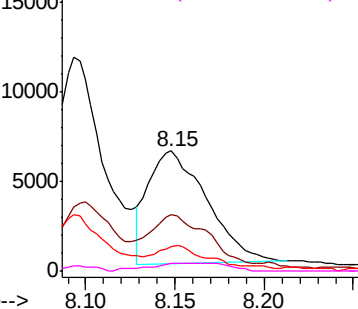


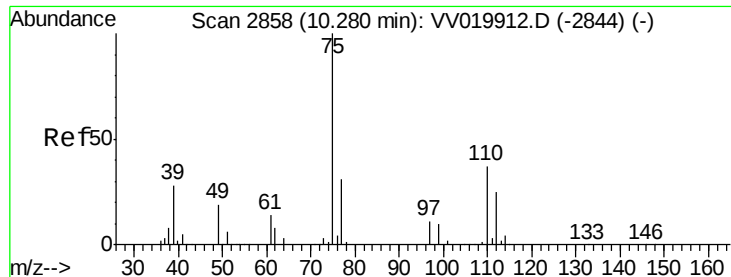
Abundance Ion 43.00 (42.70 to 43.70): VV0

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: 6.309 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.97 min

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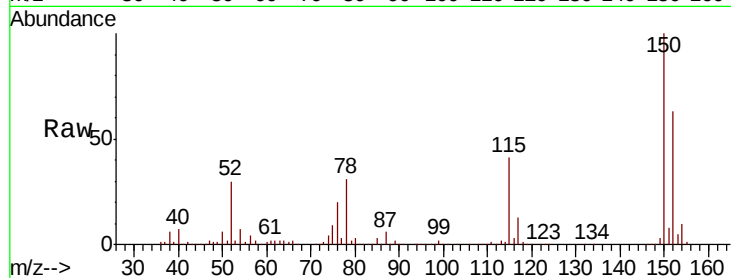
VIBLK73

Tot Ion: 75 Resp: 30925

Ion Ratio Lower Upper

75 100

77 36.2 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

