

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010821\
 Data File : VV019948.D
 Acq On : 08 Jan 2021 15:22
 Operator : SY/MD
 Sample : VIBLK77
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK77

Quant Time: Jan 08 22:52:40 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 22:51:06 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	444873	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	423035	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	191896	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	124847	36.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.52%
7) Chloroethane-d5	1.57	69	129375	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.56%
11) 1,1-Dichloroethene-d2	2.11	63	200509	30.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.62%
21) 2-Butanone-d5	3.89	46	287669	112.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.74%
24) Chloroform-d	4.35	84	319367	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.04	65	237776	55.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.86%
32) Benzene-d6	5.05	84	585460	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.12%
36) 1,2-Dichloropropane-d6	6.07	67	204817	51.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.26%
41) Toluene-d8	7.32	98	472216	43.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.10%
43) trans-1,3-Dichloropropene-	7.63	79	86821	43.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.20%
47) 2-Hexanone-d5	8.09	63	158384	95.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.67%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	257364	49.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	11.63	152	183705	50.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.10%

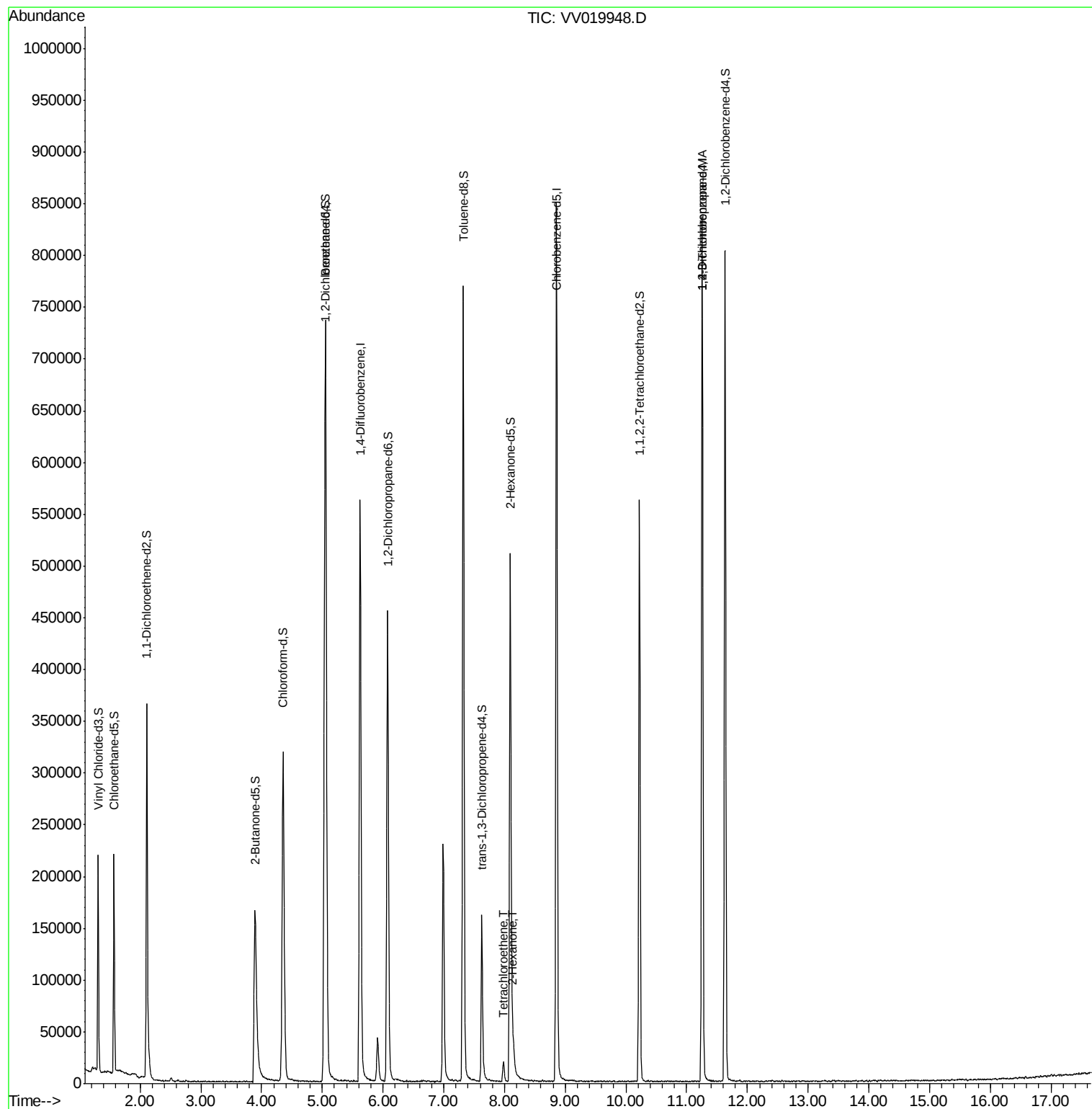
Target Compounds					Ovalue
46) Tetrachloroethene	7.98	164	3982	1.689 ug/L	94
48) 2-Hexanone	8.15	43	15639	3.781 ug/L #	93
59) 1,2,3-Trichloropropane	11.26	75	27623	6.081 ug/L	95

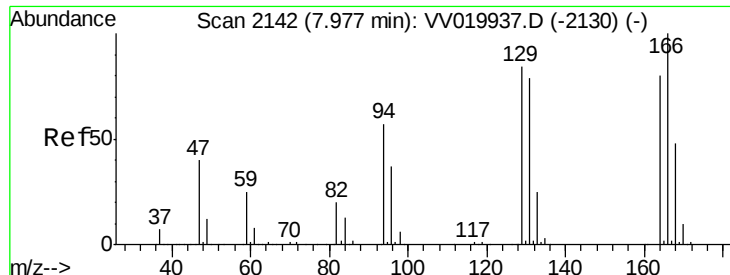
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.689 ug/L

RT: 7.98 min Scan# 2144

Delta R.T. 0.01 min

Lab File: VV019948.D

Acq: 08 Jan 2021 15:22

Instrument :

MSVOA_V

ClientSampleId :

VIBLK77

Tot Ion:164 Resp: 3982

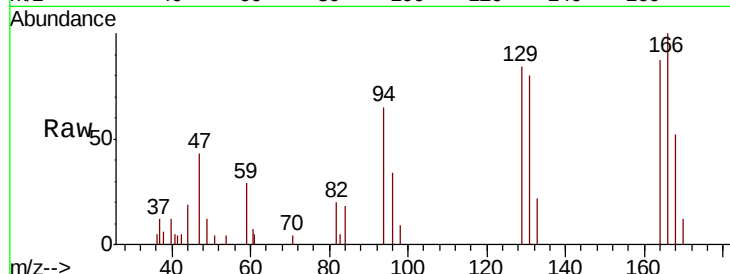
Ion Ratio Lower Upper

164 100

129 96.4 70.6 131.0

131 92.2 66.8 124.0

166 114.7 88.2 163.8

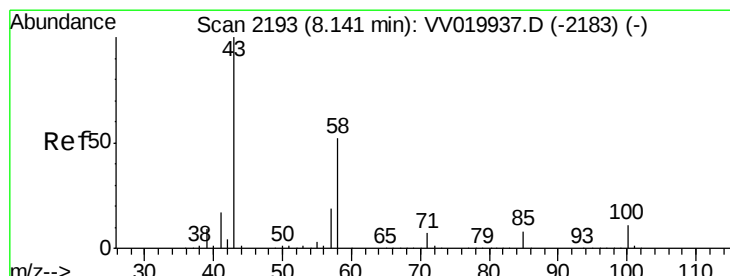
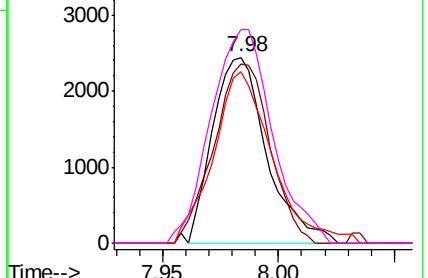
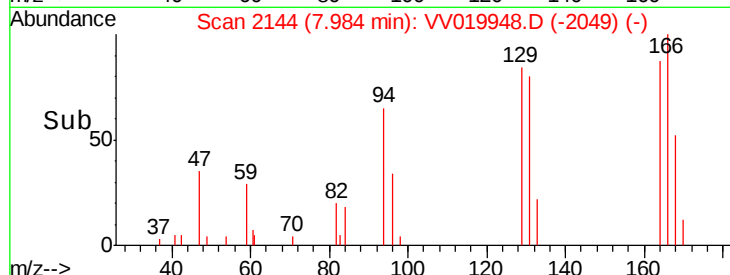


Abundance Ion 164.00 (163.70 to 164.70): V

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: 3.781 ug/L

RT: 8.15 min Scan# 2195

Delta R.T. 0.01 min

Lab File: VV019948.D

Acq: 08 Jan 2021 15:22

Tgt Ion: 43 Resp: 15639

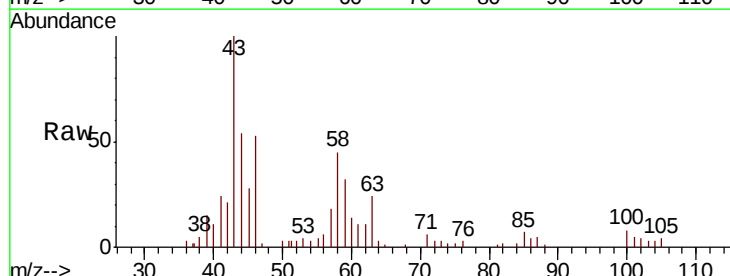
Ion Ratio Lower Upper

43 100

58 48.5 41.8 62.6

57 14.8 15.0 22.4#

100 6.6 8.9 13.3#

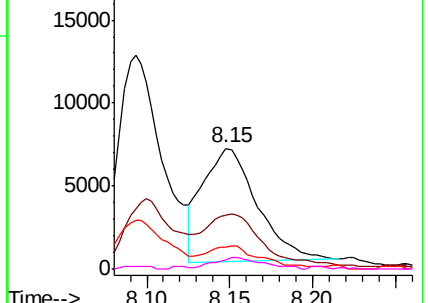
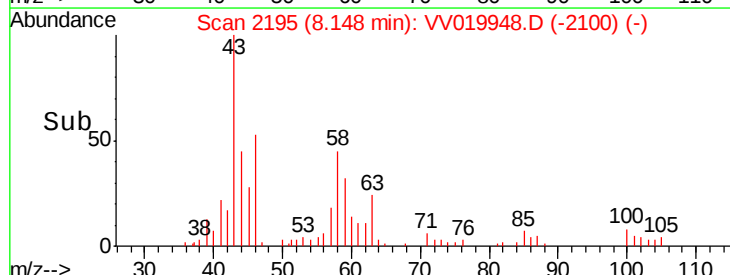


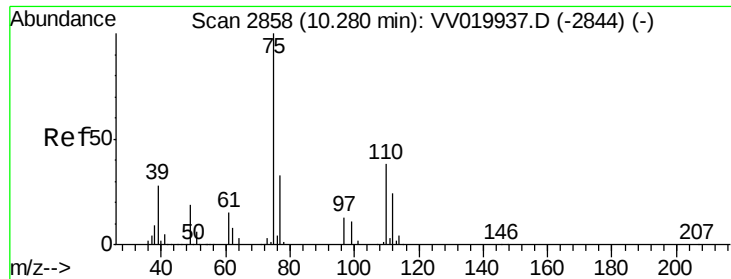
Abundance Ion 43.00 (42.70 to 43.70): VV0

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: 6.081 ug/L

RT: 11.26 min Scan# 3162

Delta R.T. 0.98 min

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Tot Ion: 75 Resp: 27623

Ion Ratio Lower Upper

75 100

77 34.3 25.4 38.0

