

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016475.D
 Acq On : 03 Jun 2020 23:18
 Operator : SY/MD
 Sample : L2869-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 05:36:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 05:34:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	353917	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332979	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155613	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103282	41.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.40%
7) Chloroethane-d5	1.57	69	79554	43.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.92%
11) 1,1-Dichloroethene-d2	2.12	63	147365	33.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.32%
21) 2-Butanone-d5	3.90	46	166764	104.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.04%
24) Chloroform-d	4.38	84	220304	46.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.66%
26) 1,2-Dichloroethane-d4	5.06	65	154923	49.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.36%
32) Benzene-d6	5.07	84	443403	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.42%
36) 1,2-Dichloropropane-d6	6.09	67	139637	50.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.48%
41) Toluene-d8	7.34	98	394771	48.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.46%
43) trans-1,3-Dichloropropene-	7.64	79	61661	45.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.06%
47) 2-Hexanone-d5	8.11	63	129559	108.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.85%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182727	48.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	159281	54.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.94%

Target Compounds

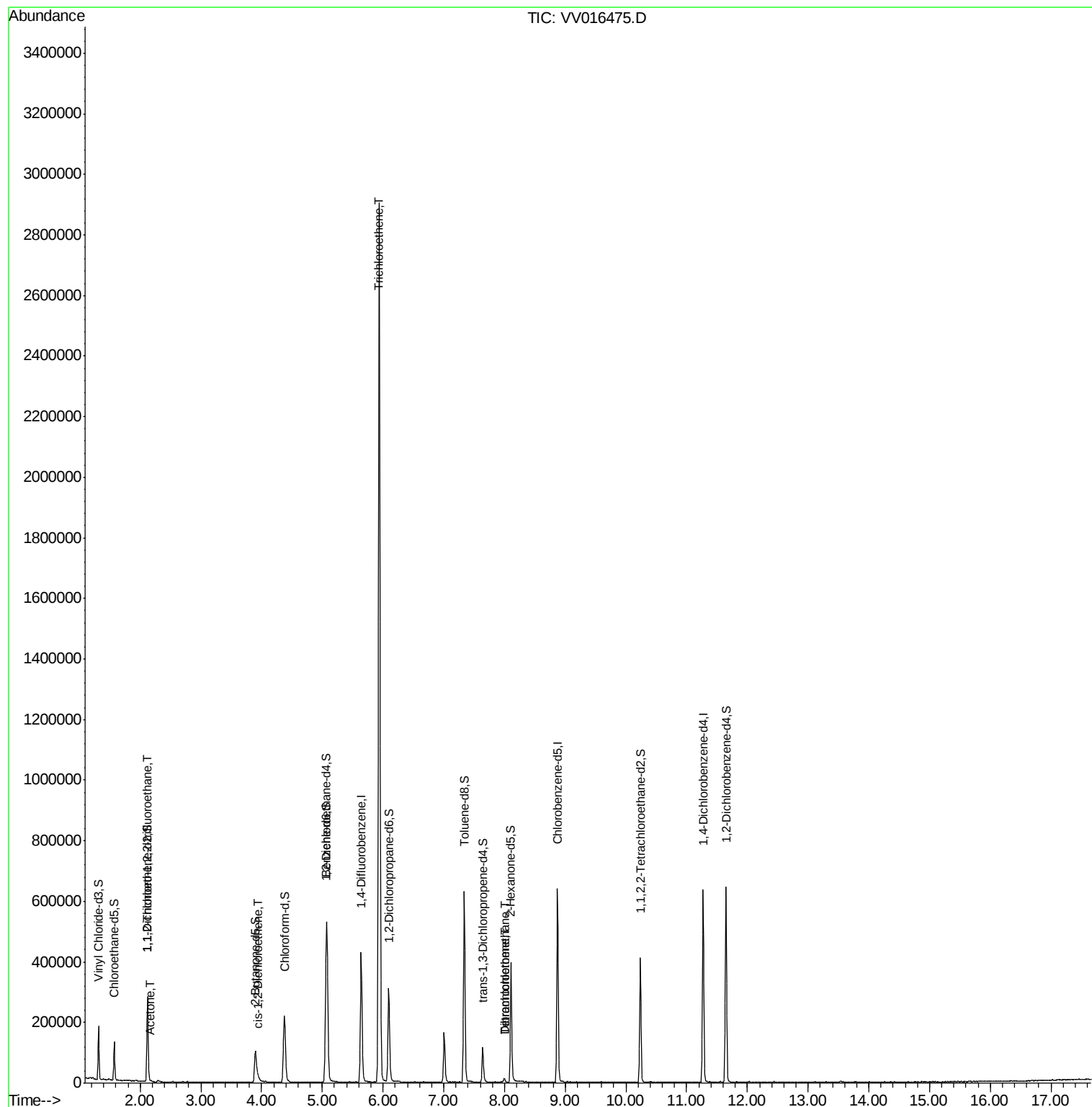
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1477	0.723 ug/L #	23
13) Acetone	2.17	43	3919	2.616 ug/L	87
20) cis-1,2-Dichloroethene	3.95	96	5061	1.892 ug/L	92
34) Trichloroethene	5.94	95	992510	386.252 ug/L	97
46) Tetrachloroethene	7.99	164	2286	1.154 ug/L	87
49) Dibromochloromethane	8.00	129	2409	1.004 ug/L #	10

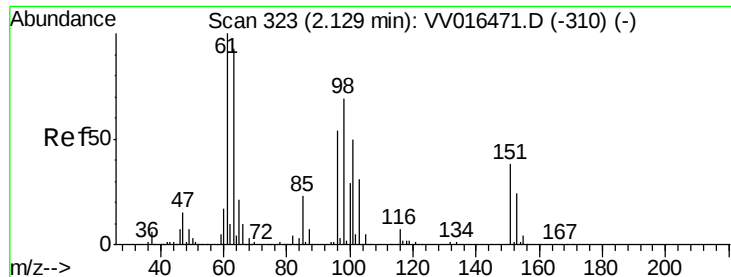
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 04 05:34:42 2020
Response via : Initial Calibration





#10

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

Concen: 0.723 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016475.D

Acq: 03 Jun 2020 23:18

Instrument :

MSVOA_V

ClientSampled :

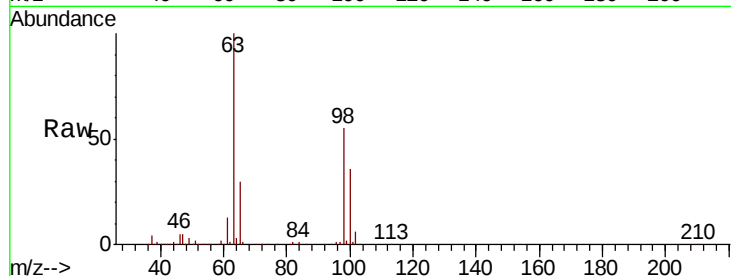
Tot Ion:101 Resp: 1477

Ion Ratio Lower Upper

101 100

85 7.4 35.6 53.4#

151 0.0 61.8 92.8#

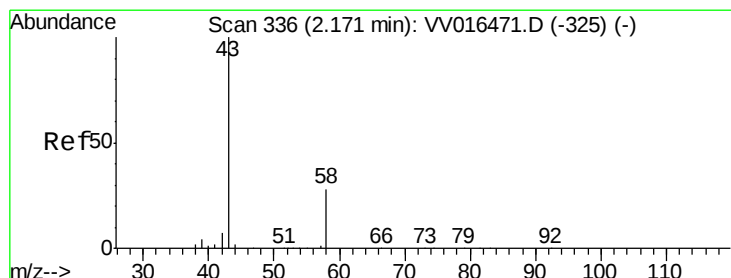
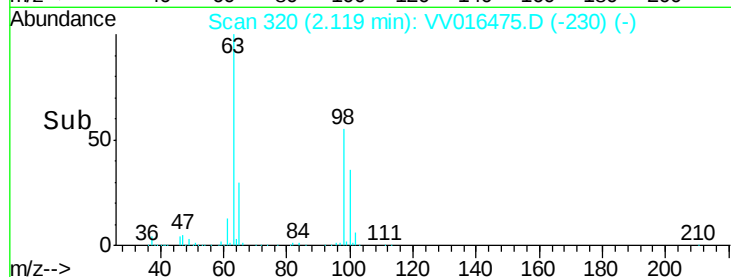


Abundance Ion 101.00 (100.70 to 101.70): VV016475.D (-230) (-)

Ion 85.00 (84.70 to 85.70): VV016475.D (-230) (-)

Ion 151.00 (150.70 to 151.70): VV016475.D (-230) (-)

Time-->



#13

Acetone

Concen: 2.616 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016475.D

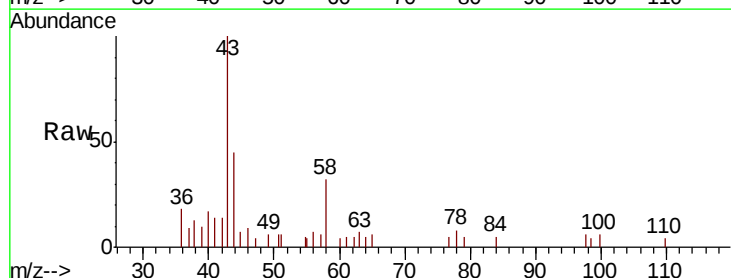
Acq: 03 Jun 2020 23:18

Tgt Ion: 43 Resp: 3919

Ion Ratio Lower Upper

43 100

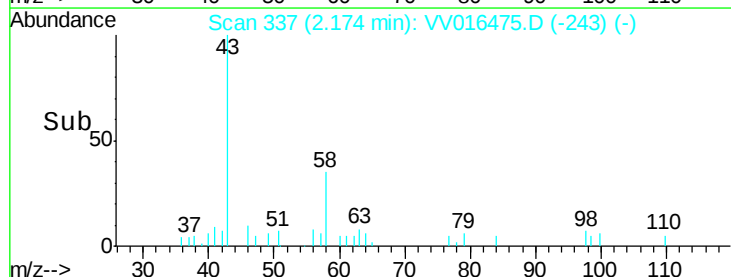
58 35.7 0.0 57.2

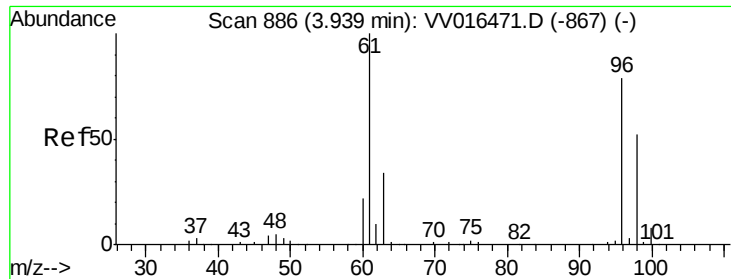


Abundance Ion 43.00 (42.70 to 43.70): VV016475.D (-243) (-)

Ion 58.00 (57.70 to 58.70): VV016475.D (-243) (-)

Time-->

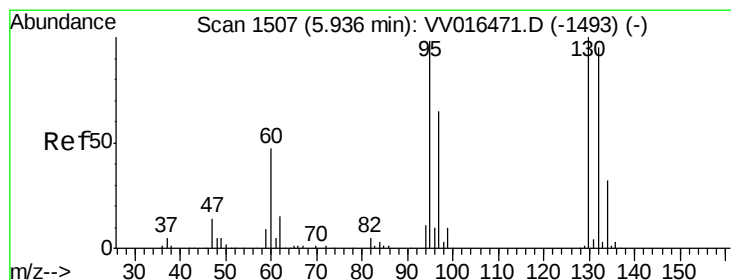
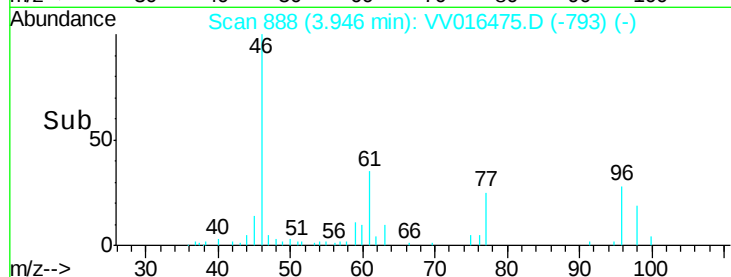
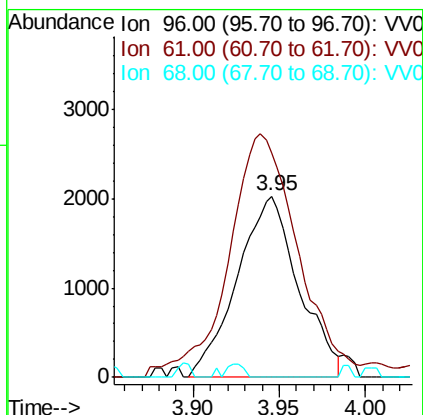
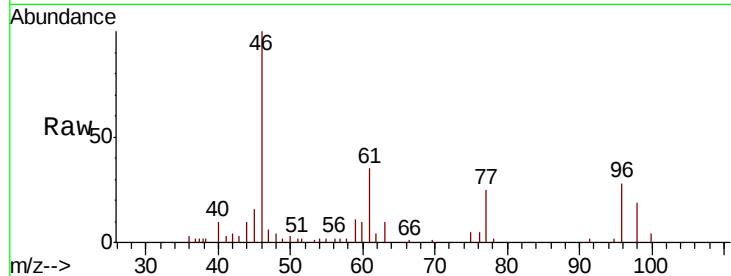




#20
 cis-1,2-Dichloroethene
 Concen: 1.892 ug/L
 RT: 3.95 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: VV016475.D
 Acq: 03 Jun 2020 23:18

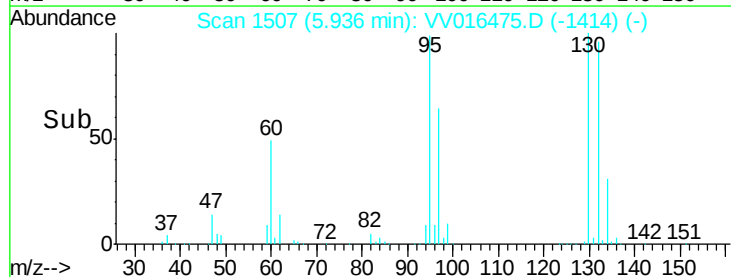
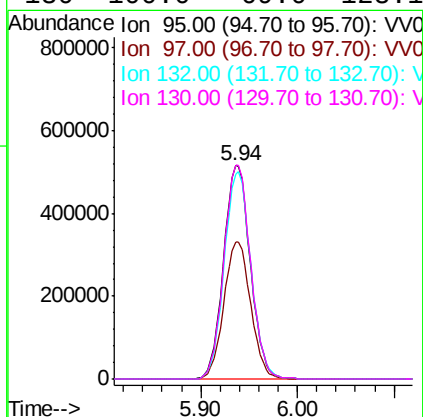
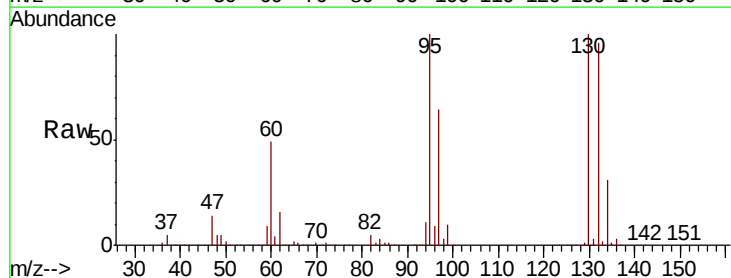
Instrument :
 MSVOA_V
 ClientSampleId :

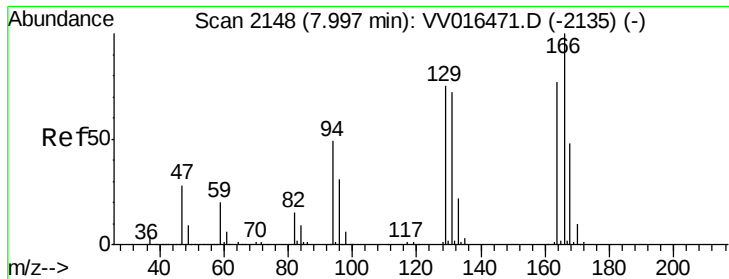
Tot Ion: 96 Resp: 5061
 Ion Ratio Lower Upper
 96 100
 61 124.1 93.4 173.4
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 386.252 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: VV016475.D
 Acq: 03 Jun 2020 23:18

Tgt Ion: 95 Resp: 992510
 Ion Ratio Lower Upper
 95 100
 97 64.3 42.8 79.6
 132 96.1 65.6 121.8
 130 100.0 69.0 128.1

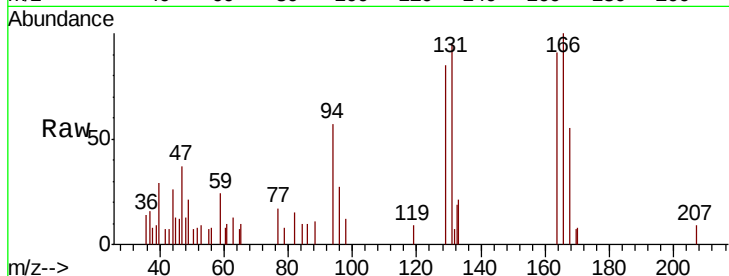




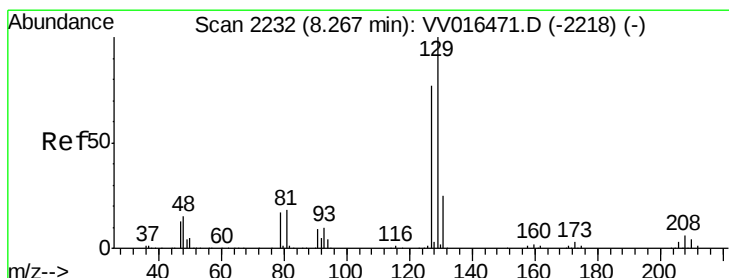
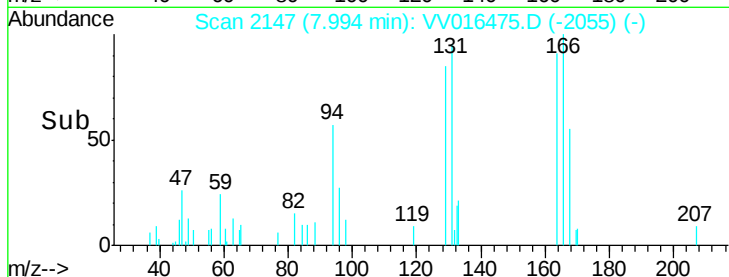
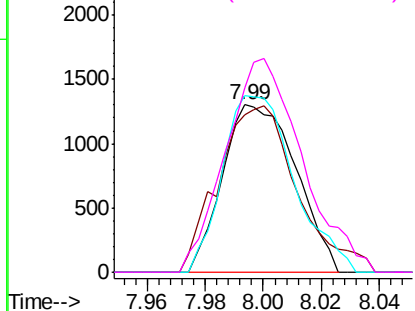
#46
Tetrachloroethene
Concen: 1.154 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV016475.D
Acq: 03 Jun 2020 23:18

Instrument :
MSVOA_V
ClientSampled :

Tot Ion:164 Resp: 2286
Ion Ratio Lower Upper
164 100
129 93.9 67.7 125.7
131 113.4 63.8 118.6
166 110.4 88.7 164.7

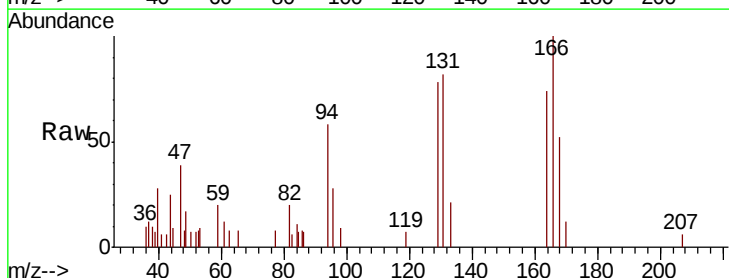


Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V



#49
Dibromochloromethane
Concen: 1.004 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV016475.D
Acq: 03 Jun 2020 23:18

Tgt Ion:129 Resp: 2409
Ion Ratio Lower Upper
129 100
127 0.0 54.6 101.4#



Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V

