

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV0192275.D
 Acq On : 05 Nov 2020 13:56
 Operator : SY/MD
 Sample : L4615-04ME
 Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 22:40:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 22:32:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	257261	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	255043	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	125686	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	92912	45.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.90%
7) Chloroethane-d5	1.57	69	78031	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.26%
11) 1,1-Dichloroethene-d2	2.10	63	146793	37.74	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.48%
21) 2-Butanone-d5	3.92	46	113606	90.73	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.73%
24) Chloroform-d	4.37	84	182614	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.04%
26) 1,2-Dichloroethane-d4	5.05	65	131201	49.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.02%
32) Benzene-d6	5.07	84	350576	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.92%
36) 1,2-Dichloropropane-d6	6.09	67	111021	51.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.94%
41) Toluene-d8	7.33	98	318688	45.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.70%
43) trans-1,3-Dichloropropene-	7.64	79	57292	45.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.80%
47) 2-Hexanone-d5	8.14	63	89496	95.80	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.80%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	131410	45.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	131952	49.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.94%

Target Compounds

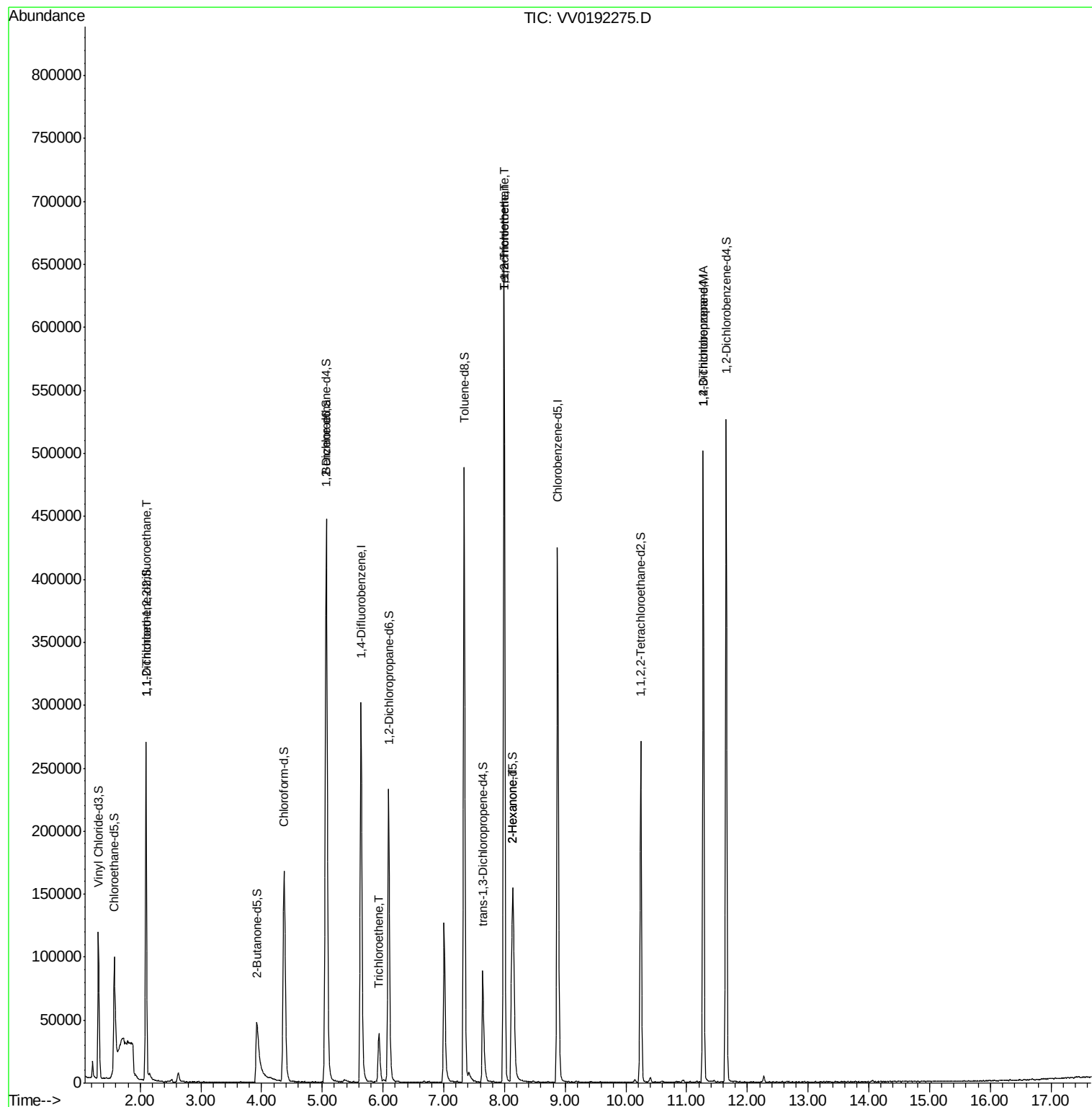
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	1214	0.721 ug/L #	20
34) Trichloroethene	5.94	95	10492	5.208 ug/L	93
45) 1,1,2-Trichloroethane	7.99	97	1464	0.799 ug/L #	9
46) Tetrachloroethene	7.99	164	156671	91.079 ug/L	98
48) 2-Hexanone	8.14	43	12073	6.029 ug/L #	57
59) 1,2,3-Trichloropropane	11.27	75	14106	5.909 ug/L	93

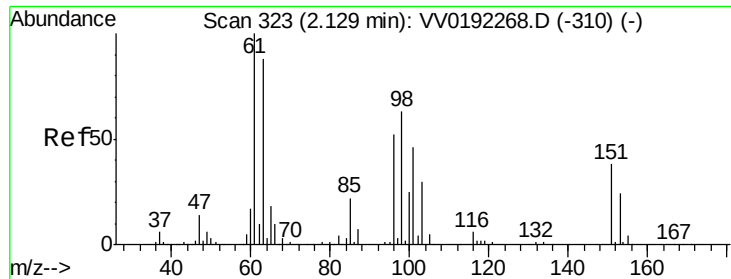
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 22:32:19 2020
Response via : Initial Calibration





#10

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

Concen: 0.721 ug/L

RT: 2.10 min Scan# 313

Delta R.T. -0.03 min

Lab File: VV0192275.D

Acq: 05 Nov 2020 13:56

Instrument :

MSVOA_V

ClientSampled :

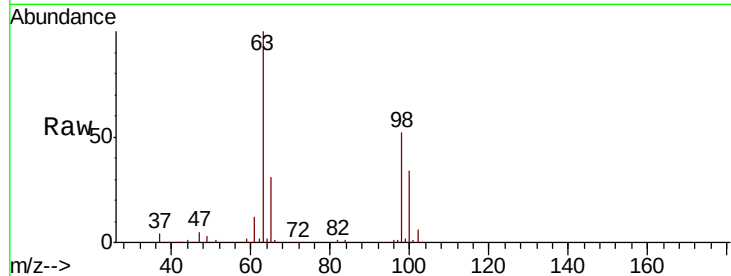
Tot Ion:101 Resp: 1214

Ion Ratio Lower Upper

101 100

85 5.8 36.1 54.1#

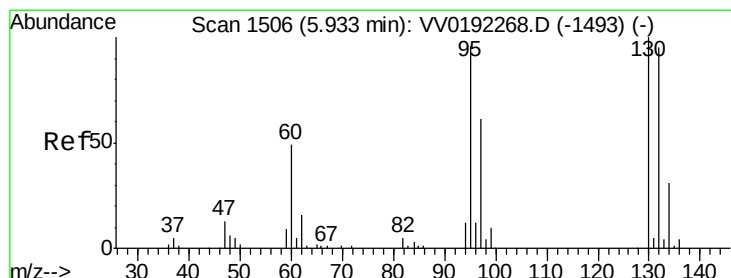
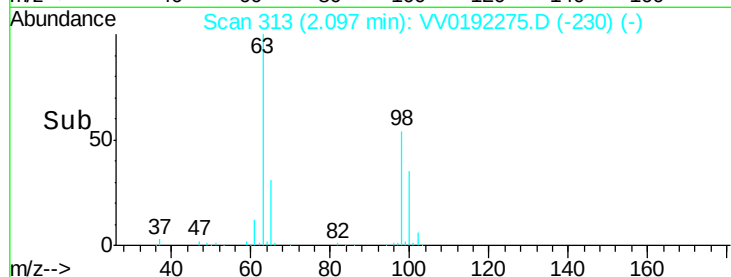
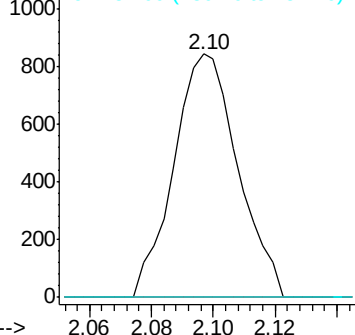
151 0.0 65.0 97.4#



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



#34

Trichloroethene

Concen: 5.208 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.01 min

Lab File: VV0192275.D

Acq: 05 Nov 2020 13:56

Tgt Ion: 95 Resp: 10492

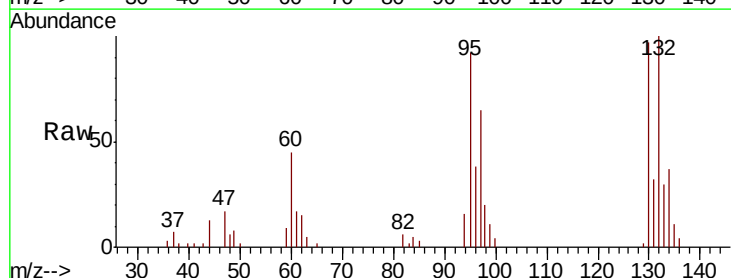
Ion Ratio Lower Upper

95 100

97 71.2 43.4 80.6

132 109.1 69.7 129.4

130 105.9 72.4 134.5

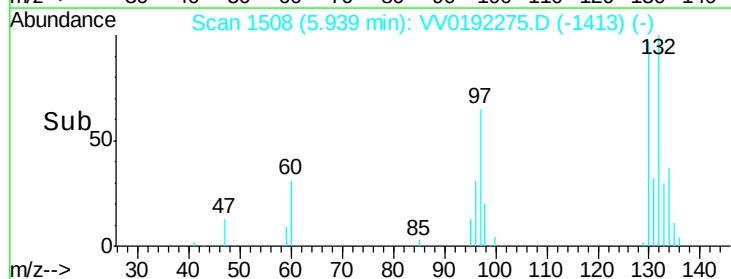
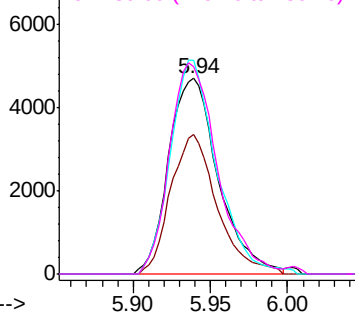


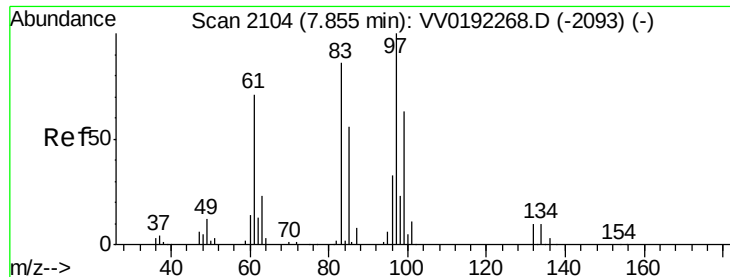
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

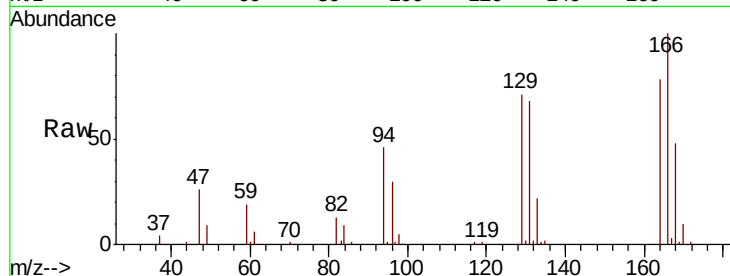




#45
1,1,2-Trichloroethane
Concen: 0.799 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.14 min
Lab File: VV0192275.D
Acq: 05 Nov 2020 13:56

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 97 Resp: 1464
Ion Ratio Lower Upper
97 100
99 18.6 43.1 80.1#
83 228.4 58.3 108.3#
85 37.3 37.8 70.2#



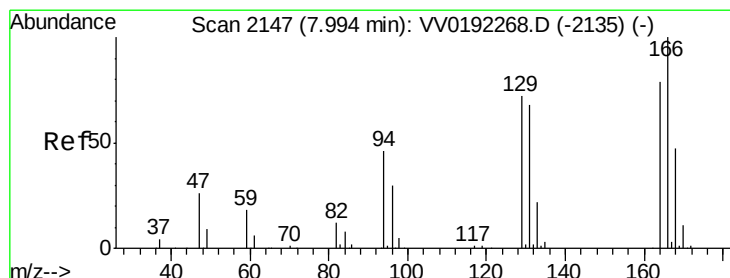
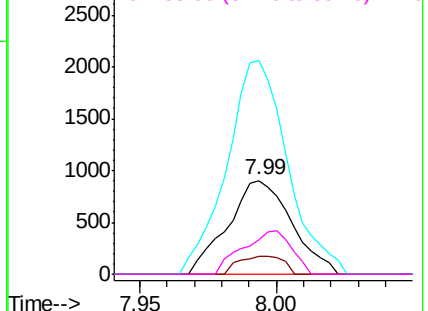
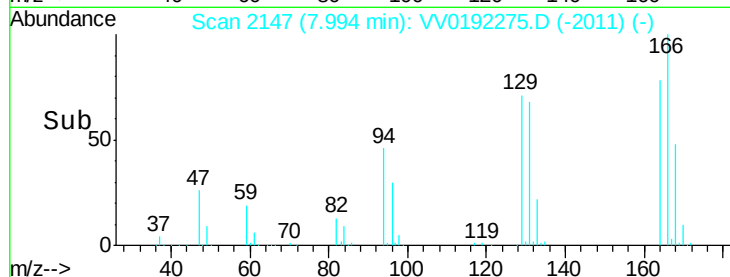
Abundance

Ion 97.00 (96.70 to 97.70): VV0192275.D (-2011) (-)

Ion 99.00 (98.70 to 99.70): VV0192275.D (-2011) (-)

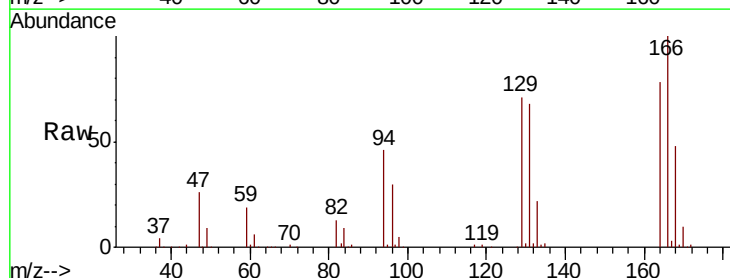
Ion 83.00 (82.70 to 83.70): VV0192275.D (-2011) (-)

Ion 85.00 (84.70 to 85.70): VV0192275.D (-2011) (-)



#46
Tetrachloroethene
Concen: 91.079 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VV0192275.D
Acq: 05 Nov 2020 13:56

Tgt Ion: 164 Resp: 156671
Ion Ratio Lower Upper
164 100
129 91.2 63.2 117.4
131 87.8 60.3 112.1
166 128.8 88.3 163.9



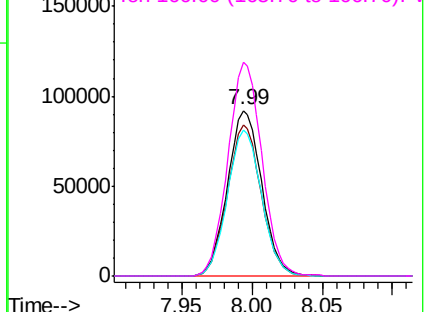
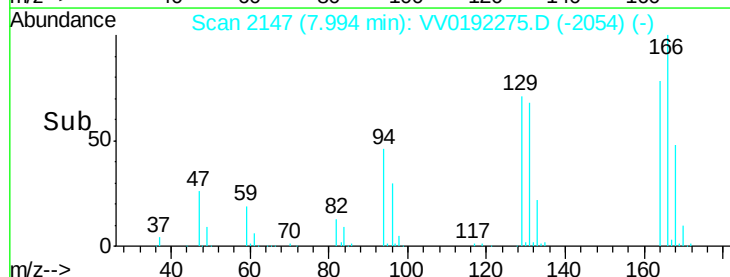
Abundance

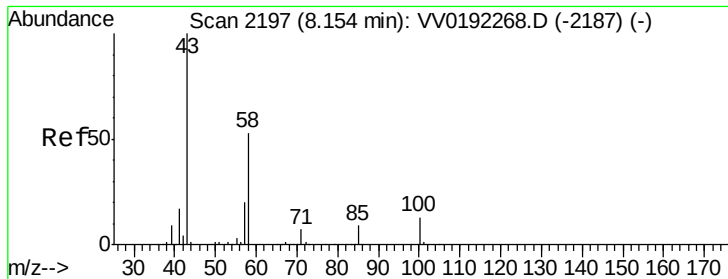
Ion 164.00 (163.70 to 164.70): VV0192275.D (-2054) (-)

Ion 129.00 (128.70 to 129.70): VV0192275.D (-2054) (-)

Ion 131.00 (130.70 to 131.70): VV0192275.D (-2054) (-)

Ion 166.00 (165.70 to 166.70): VV0192275.D (-2054) (-)





#48

2-Hexanone

Concen: 6.029 ug/L

RT: 8.14 min Scan# 2191

Delta R.T. -0.02 min

Lab File: VV0192275.D

Acq: 05 Nov 2020 13:56

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 12073

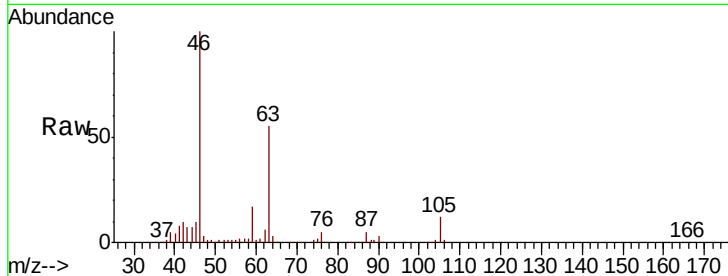
Ion Ratio Lower Upper

43 100

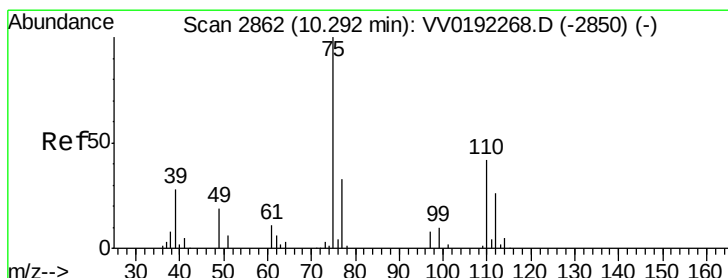
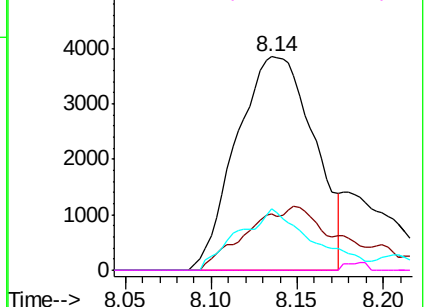
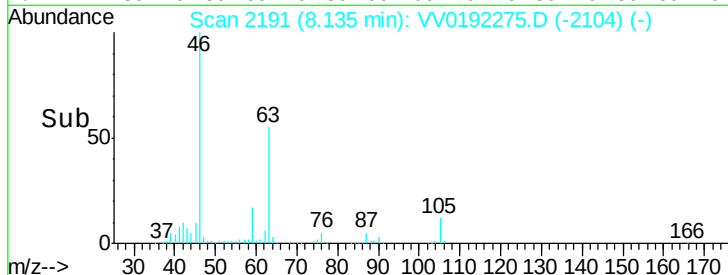
58 13.5 43.6 65.4#

57 13.7 16.0 24.0#

100 0.0 10.3 15.5#



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: 5.909 ug/L

RT: 11.27 min Scan# 3167

Delta R.T. 0.98 min

Lab File: VV0192275.D

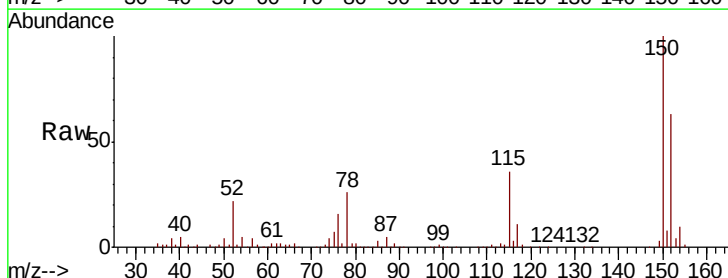
Acq: 05 Nov 2020 13:56

Tgt Ion: 75 Resp: 14106

Ion Ratio Lower Upper

75 100

77 36.5 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VV0
Ion 77.00 (76.70 to 77.70): VV0

