

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101620\
 Data File : VV018949.D
 Acq On : 16 Oct 2020 20:00
 Operator : SY/MD
 Sample : L4426-01ME
 Misc : 5.98G/10mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y3ME

Quant Time: Oct 17 06:05:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 05:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	316928	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	315849	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	145992	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	109651	42.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.06%
7) Chloroethane-d5	1.58	69	90931	43.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.98%
11) 1,1-Dichloroethene-d2	2.12	63	172791	35.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.18%
21) 2-Butanone-d5	3.90	46	167333	92.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.02%
24) Chloroform-d	4.37	84	213586	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.14%
26) 1,2-Dichloroethane-d4	5.06	65	150922	48.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.02%
32) Benzene-d6	5.07	84	426482	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.50%
36) 1,2-Dichloropropane-d6	6.09	67	141553	48.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.02%
41) Toluene-d8	7.34	98	375499	45.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.64	79	62938	43.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.36%
47) 2-Hexanone-d5	8.11	63	90568	82.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.70%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	143690	41.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	150525	50.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.36%

Target Compounds

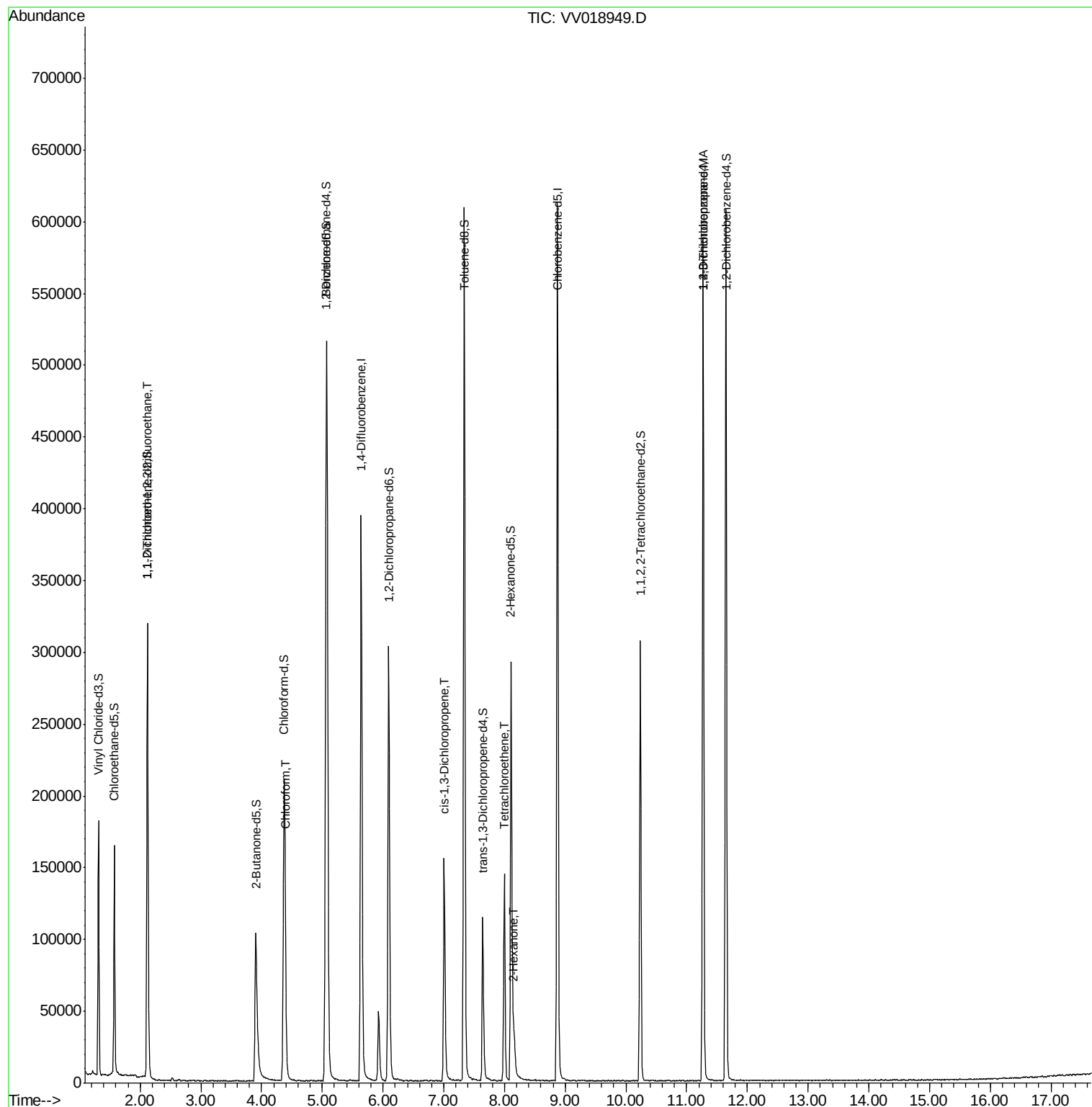
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1375	0.669 ug/L #	20
25) Chloroform	4.40	83	4696	1.038 ug/L	85
39) cis-1,3-Dichloropropene	7.01	75	4109	1.055 ug/L #	77
46) Tetrachloroethene	8.00	164	31095	15.802 ug/L	98
48) 2-Hexanone	8.16	43	17290	6.101 ug/L #	77
59) 1,2,3-Trichloropropane	11.27	75	18321	5.840 ug/L	92

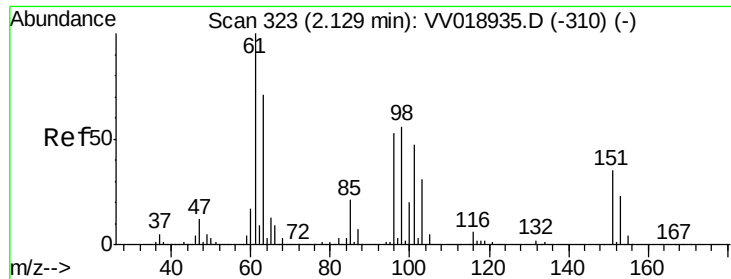
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Oct 17 05:56:05 2020
Response via : Initial Calibration





#10

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

Concen: 0.669 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV018949.D

Acq: 16 Oct 2020 20:00

Instrument :

MSVOA_V

ClientSampled :

BG3Y3ME

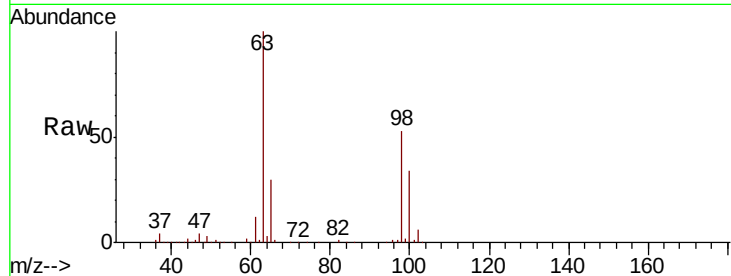
Tot Ion:101 Resp: 1375

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

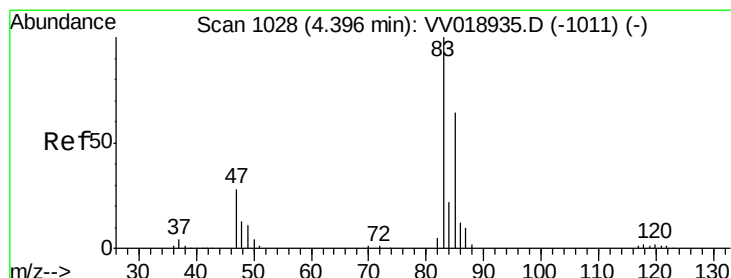
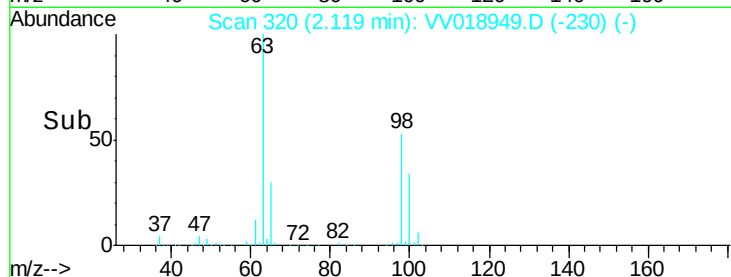
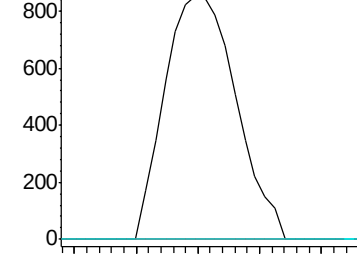
151 0.0 59.7 89.5#



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



#25

Chloroform

Concen: 1.038 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VV018949.D

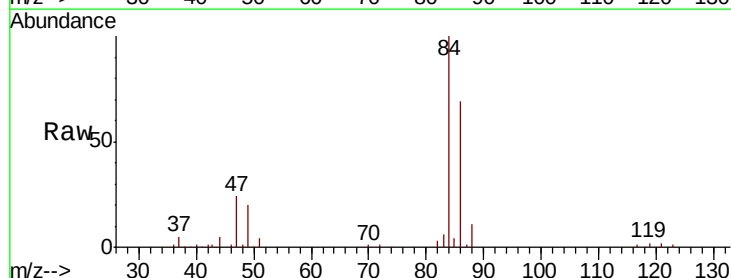
Acq: 16 Oct 2020 20:00

Tgt Ion: 83 Resp: 4696

Ion Ratio Lower Upper

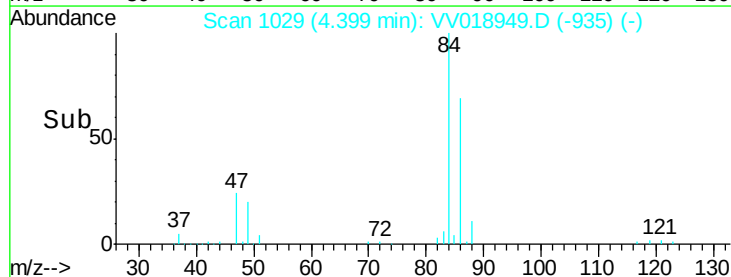
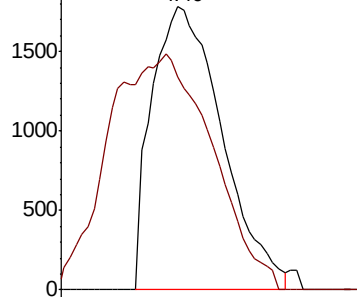
83 100

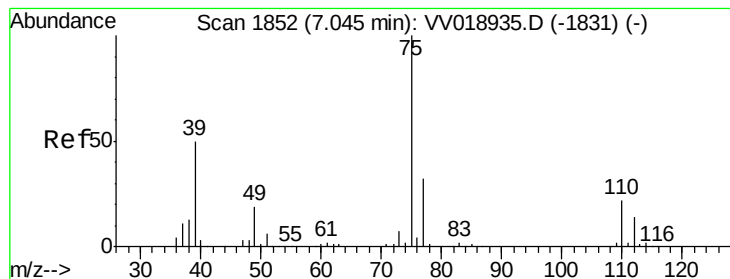
85 75.3 44.6 82.8



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0





#39

cis-1,3-Dichloropropene

Concen: 1.055 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV018949.D

Acq: 16 Oct 2020 20:00

Instrument :

MSVOA_V

ClientSampleId :

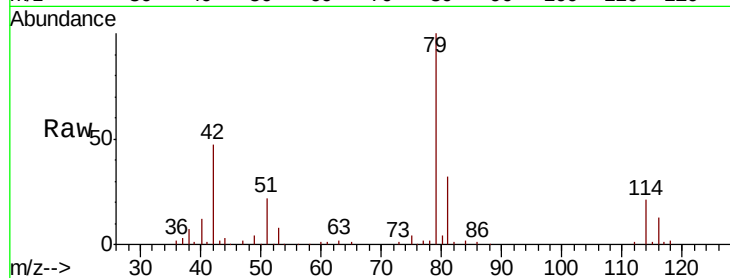
BG3Y3ME

Tot Ion: 75 Resp: 4109

Ion Ratio Lower Upper

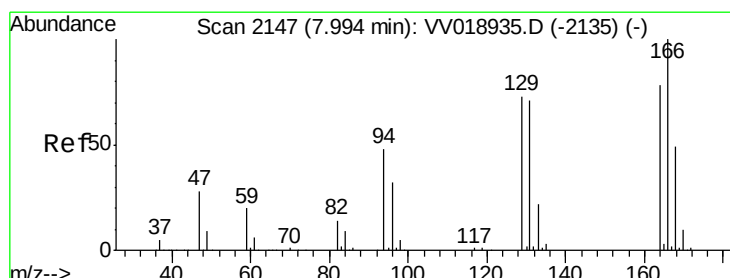
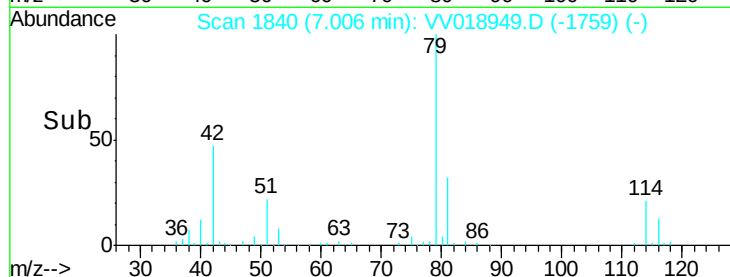
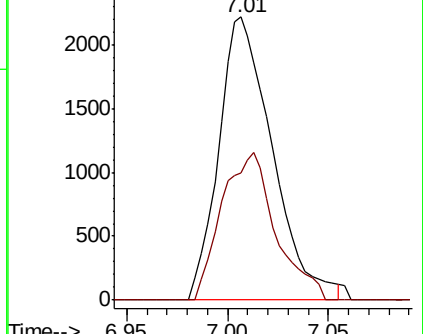
75 100

77 45.1 22.5 41.9#



Abundance Ion 75.00 (74.70 to 75.70): VV018935.D (-1831) (-)

Ion 77.00 (76.70 to 77.70): VV018935.D (-1831) (-)



#46

Tetrachloroethene

Concen: 15.802 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018949.D

Acq: 16 Oct 2020 20:00

Tgt Ion: 164 Resp: 31095

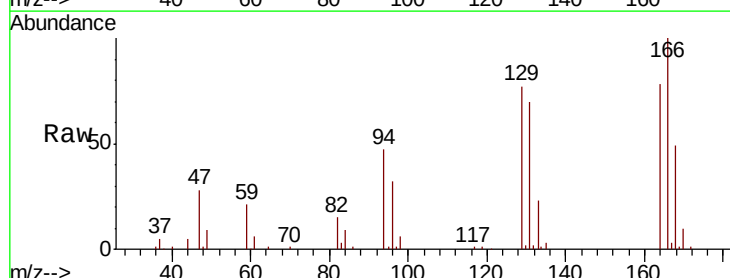
Ion Ratio Lower Upper

164 100

129 98.8 65.0 120.8

131 89.8 62.9 116.7

166 129.0 91.1 169.3

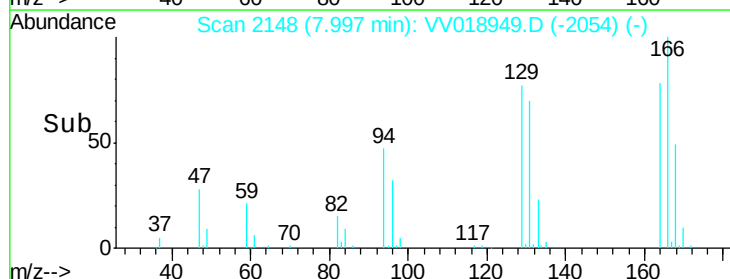
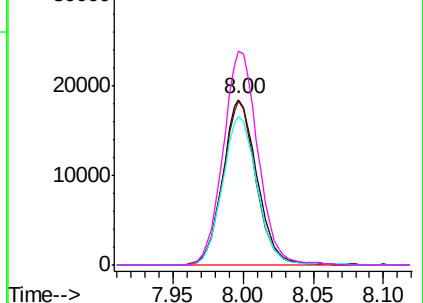


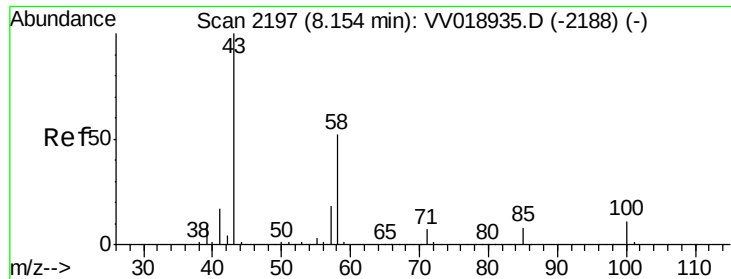
Abundance Ion 164.00 (163.70 to 164.70): VV018935.D (-2135) (-)

Ion 129.00 (128.70 to 129.70): VV018935.D (-2135) (-)

Ion 131.00 (130.70 to 131.70): VV018935.D (-2135) (-)

Ion 166.00 (165.70 to 166.70): VV018935.D (-2135) (-)

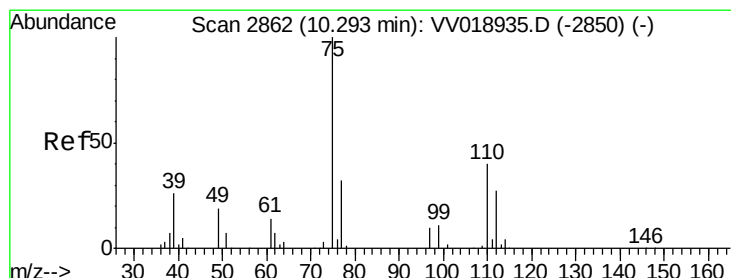
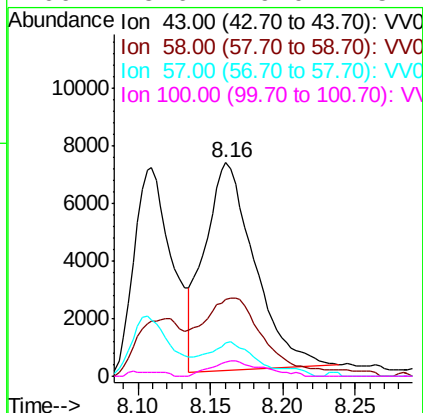
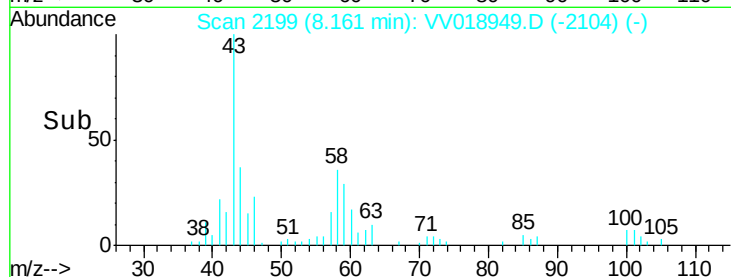
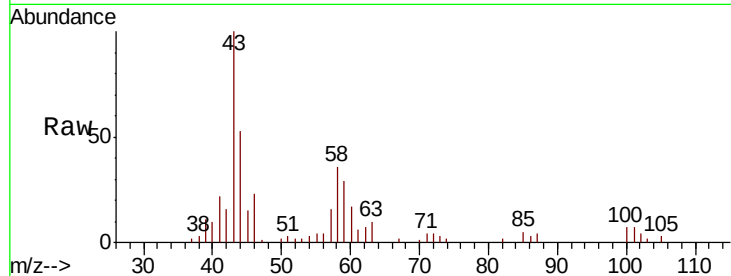




#48
2-Hexanone
Concen: 6.101 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018949.D
Acq: 16 Oct 2020 20:00

Instrument :
MSVOA_V
ClientSampleId :
BG3Y3ME

Tot Ion: 43 Resp: 17290
Ion Ratio Lower Upper
43 100
58 35.5 42.5 63.7#
57 8.8 14.5 21.7#
100 5.6 9.0 13.4#



#59
1,2,3-Trichloropropane
Concen: 5.840 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018949.D
Acq: 16 Oct 2020 20:00

Tgt Ion: 75 Resp: 18321
Ion Ratio Lower Upper
75 100
77 36.3 25.4 38.2

