

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082420\
 Data File : VV018080.D
 Acq On : 24 Aug 2020 11:05
 Operator : SY/MD
 Sample : VV0824WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK62

Quant Time: Aug 24 13:01:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 24 12:58:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	262426	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	260357	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	126968	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92851	46.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.74%
7) Chloroethane-d5	1.58	69	80773	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.62%
11) 1,1-Dichloroethene-d2	2.12	63	140977	36.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.62%
21) 2-Butanone-d5	3.91	46	118736	90.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.54%
24) Chloroform-d	4.38	84	169798	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.18%
26) 1,2-Dichloroethane-d4	5.06	65	118081	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.76%
32) Benzene-d6	5.07	84	348444	48.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.12%
36) 1,2-Dichloropropane-d6	6.09	67	112861	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.22%
41) Toluene-d8	7.34	98	310837	48.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.34%
43) trans-1,3-Dichloropropene-	7.64	79	53046	49.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.72%
47) 2-Hexanone-d5	8.11	63	59171	78.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.60%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	133981	43.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	128728	51.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.02%

Target Compounds

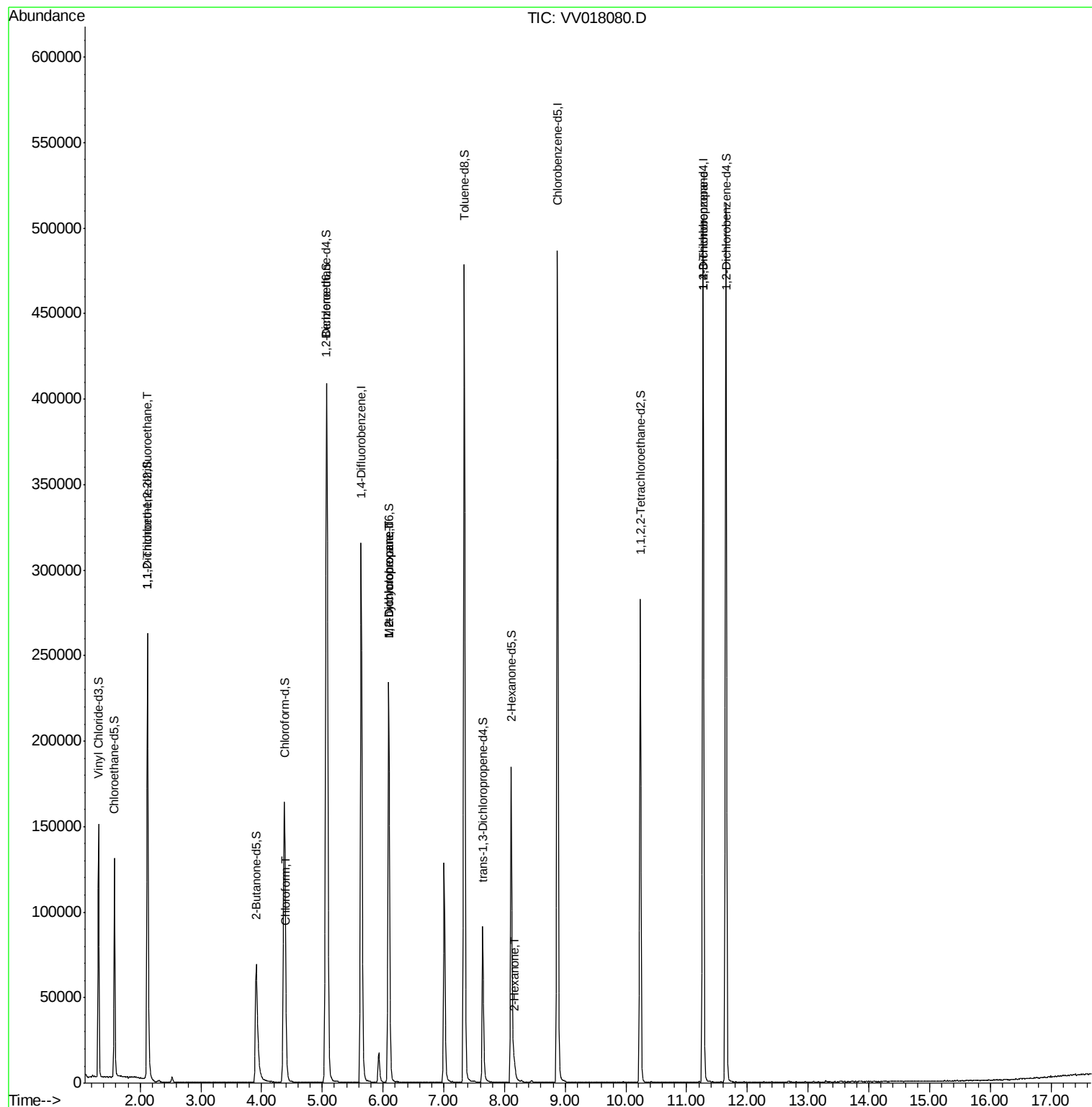
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1234	0.664 ug/L #	20
25) Chloroform	4.41	83	5910	1.592 ug/L	94
35) Methylcyclohexane	6.09	83	27081	8.554 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12432	5.659 ug/L #	87
48) 2-Hexanone	8.16	43	6187	2.672 ug/L #	81
59) 1,2,3-Trichloropropane	11.27	75	15022	5.537 ug/L	89

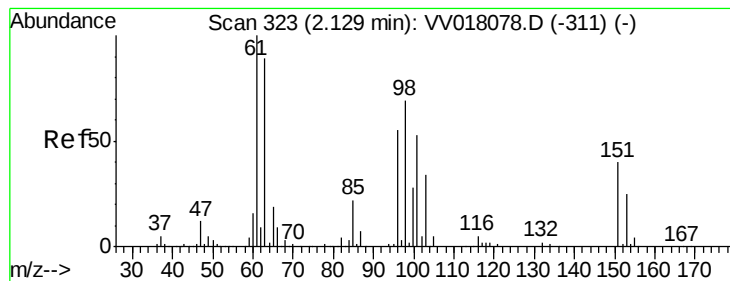
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Aug 24 12:58:36 2020
Response via : Initial Calibration





#10

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

Concen: 0.664 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV018080.D

Acq: 24 Aug 2020 11:05

Instrument :

MSVOA_V

ClientSampleId :

VBLK62

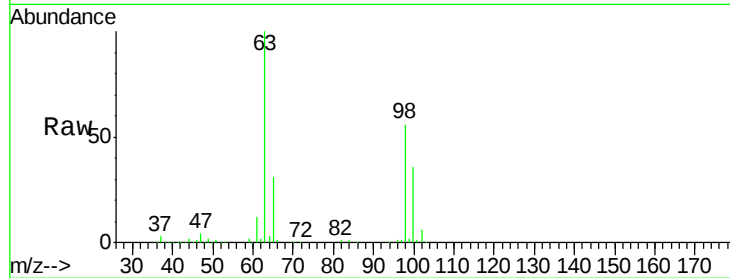
Tgt Ion: 101 Resp: 1234

Ion Ratio Lower Upper

101 100

85 0.0 34.9 52.3#

151 0.0 59.1 88.7#

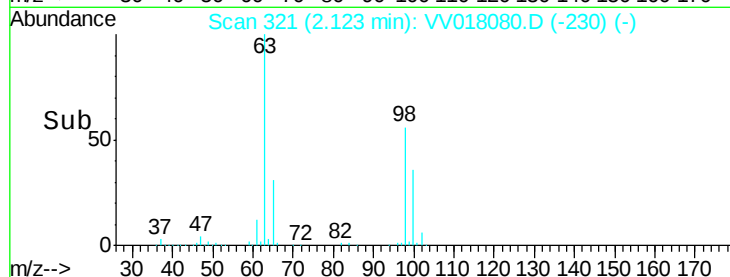


Abundance Ion 101.00 (100.70 to 101.70): VV018078.D (-311) (-)

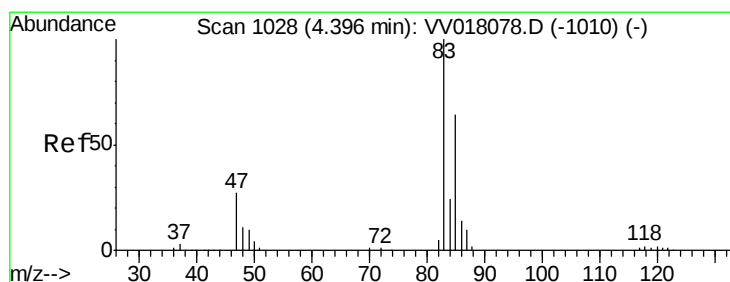
Ion 85.00 (84.70 to 85.70): VV018078.D (-311) (-)

Ion 151.00 (150.70 to 151.70): VV018078.D (-311) (-)

Time-->



Time-->



#25

Chloroform

Concen: 1.592 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.01 min

Lab File: VV018080.D

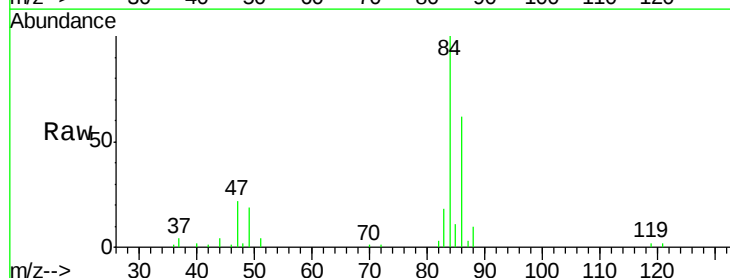
Acq: 24 Aug 2020 11:05

Tgt Ion: 83 Resp: 5910

Ion Ratio Lower Upper

83 100

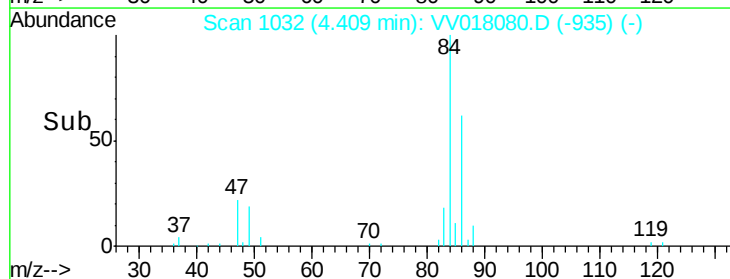
85 60.6 45.5 84.5



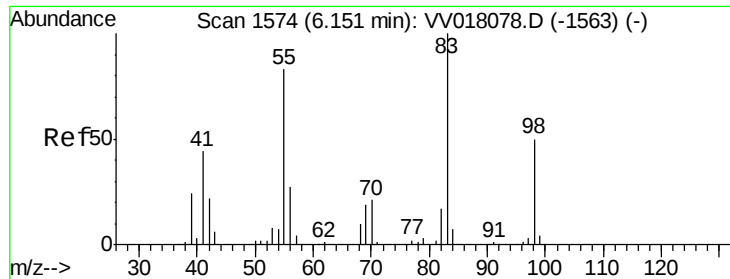
Abundance Ion 83.00 (82.70 to 83.70): VV018078.D (-1010) (-)

Ion 85.00 (84.70 to 85.70): VV018078.D (-1010) (-)

Time-->



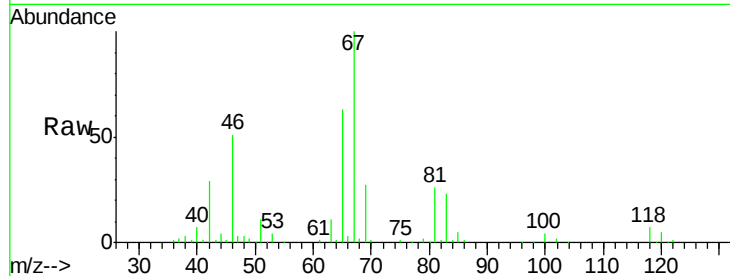
Time-->



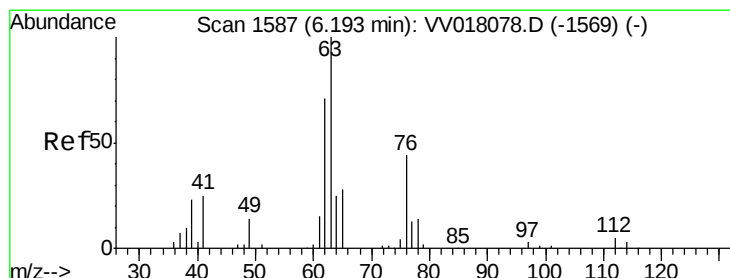
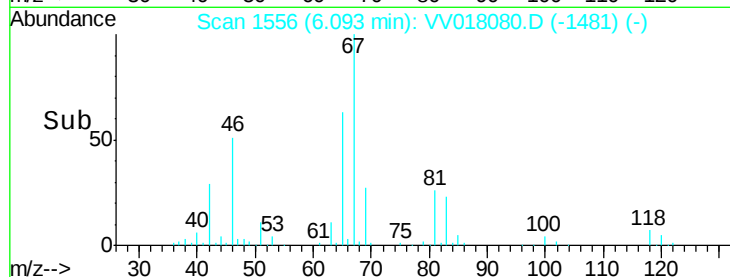
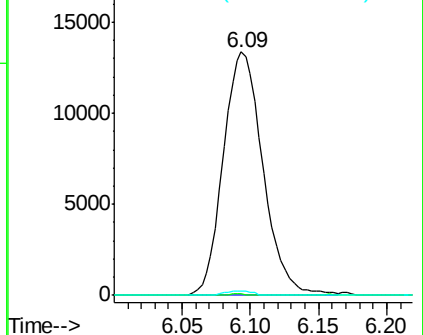
#35
Methylcyclohexane
Concen: 8.554 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018080.D
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Instrument :
MSVOA_V
ClientSampleId :
VBLK62

Tgt Ion: 83 Resp: 27081
Ion Ratio Lower Upper
83 100
55 0.2 64.9 97.3#
98 1.2 38.7 58.1#

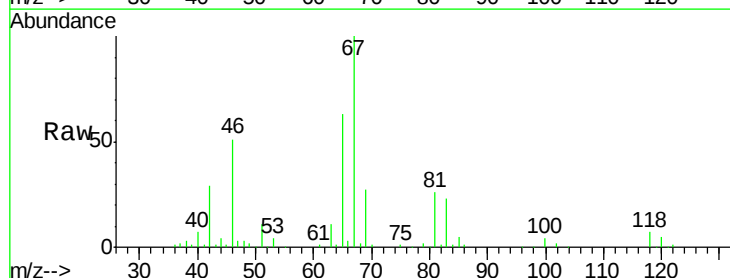


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

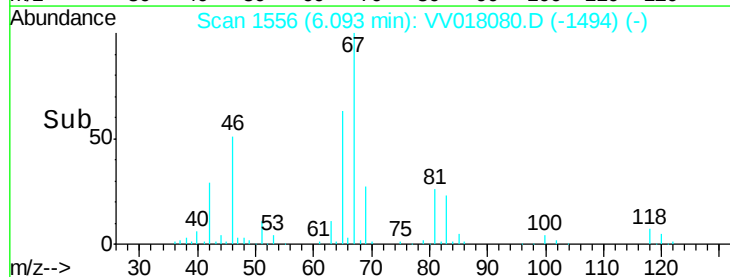
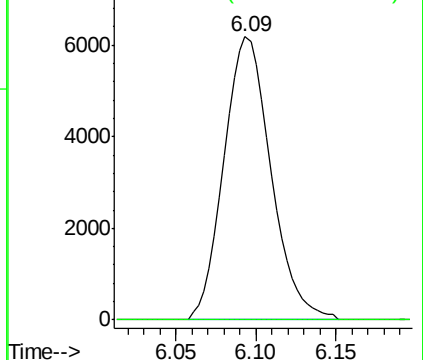


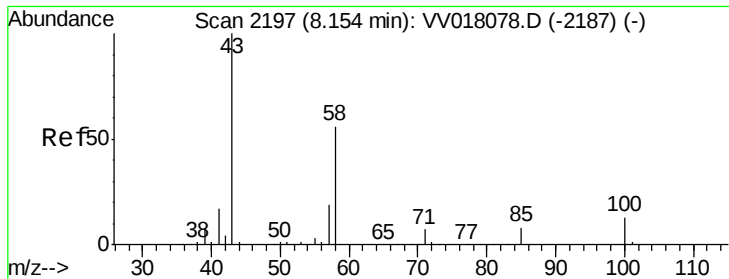
#37
1,2-Dichloropropane
Concen: 5.659 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018080.D
Acq: 24 Aug 2020 11:05

Tgt Ion: 63 Resp: 12432
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Ion 63.00 (62.70 to 63.70): VV0
Ion 112.00 (111.70 to 112.70): V

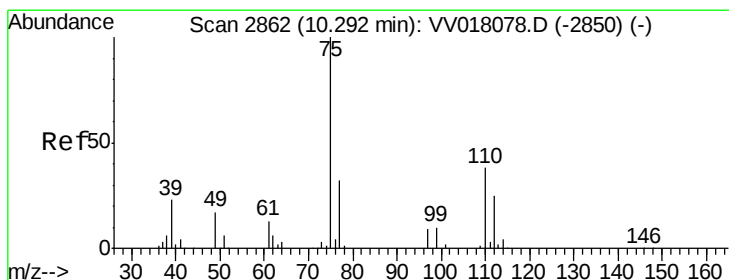
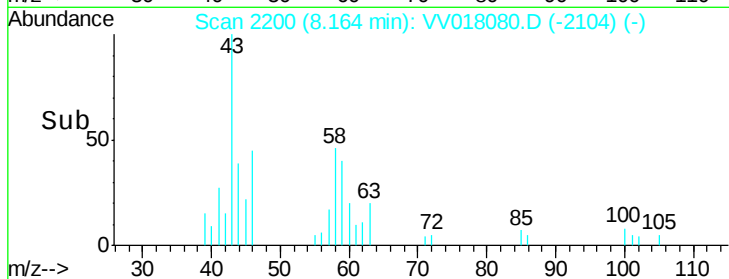
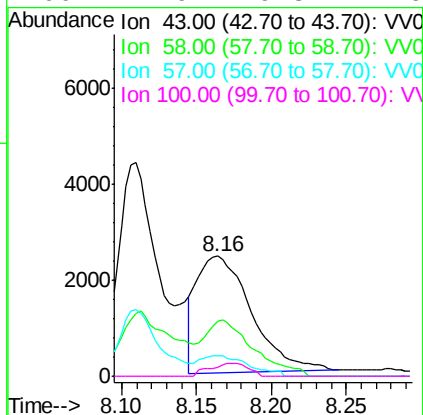
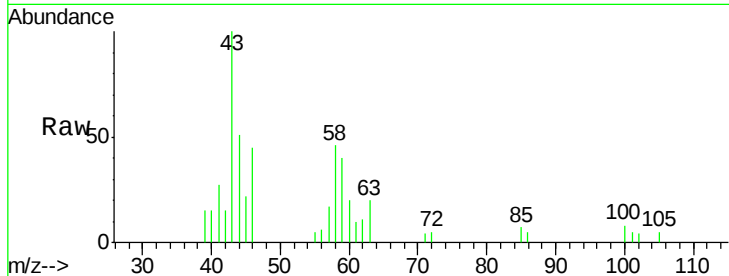




#48
 2-Hexanone
 Concen: 2.672 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV018080.D
 Acq: 24 Aug 2020 11:05

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Tgt Ion: 43 Resp: 6187
 Ion Ratio Lower Upper
 43 100
 58 43.8 44.4 66.6#
 57 3.9 15.2 22.8#
 100 7.9 9.8 14.6#



#59
 1,2,3-Trichloropropane
 Concen: 5.537 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV018080.D
 Acq: 24 Aug 2020 11:05

Tgt Ion: 75 Resp: 15022
 Ion Ratio Lower Upper
 75 100
 77 38.1 25.7 38.5

