

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018733.D
 Acq On : 07 Oct 2020 16:23
 Operator : SY/MD
 Sample : L4308-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 02:55:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 08 02:46:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	220627	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	219861	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	100150	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80701	62.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	124.74%
7) Chloroethane-d5	1.58	69	72545	67.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	135.62%#
11) 1,1-Dichloroethene-d2	2.12	63	127092	48.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.42%
21) 2-Butanone-d5	3.91	46	104986	108.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.77%
24) Chloroform-d	4.38	84	155701	55.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.30%
26) 1,2-Dichloroethane-d4	5.06	65	111348	62.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.38%#
32) Benzene-d6	5.07	84	309852	55.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.28%
36) 1,2-Dichloropropane-d6	6.09	67	105937	62.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	125.92%#
41) Toluene-d8	7.34	98	267583	51.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.14%
43) trans-1,3-Dichloropropene-	7.64	79	44943	49.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.88%
47) 2-Hexanone-d5	8.11	63	49668	77.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.71%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	95195	42.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	112931	58.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.26%

Target Compounds

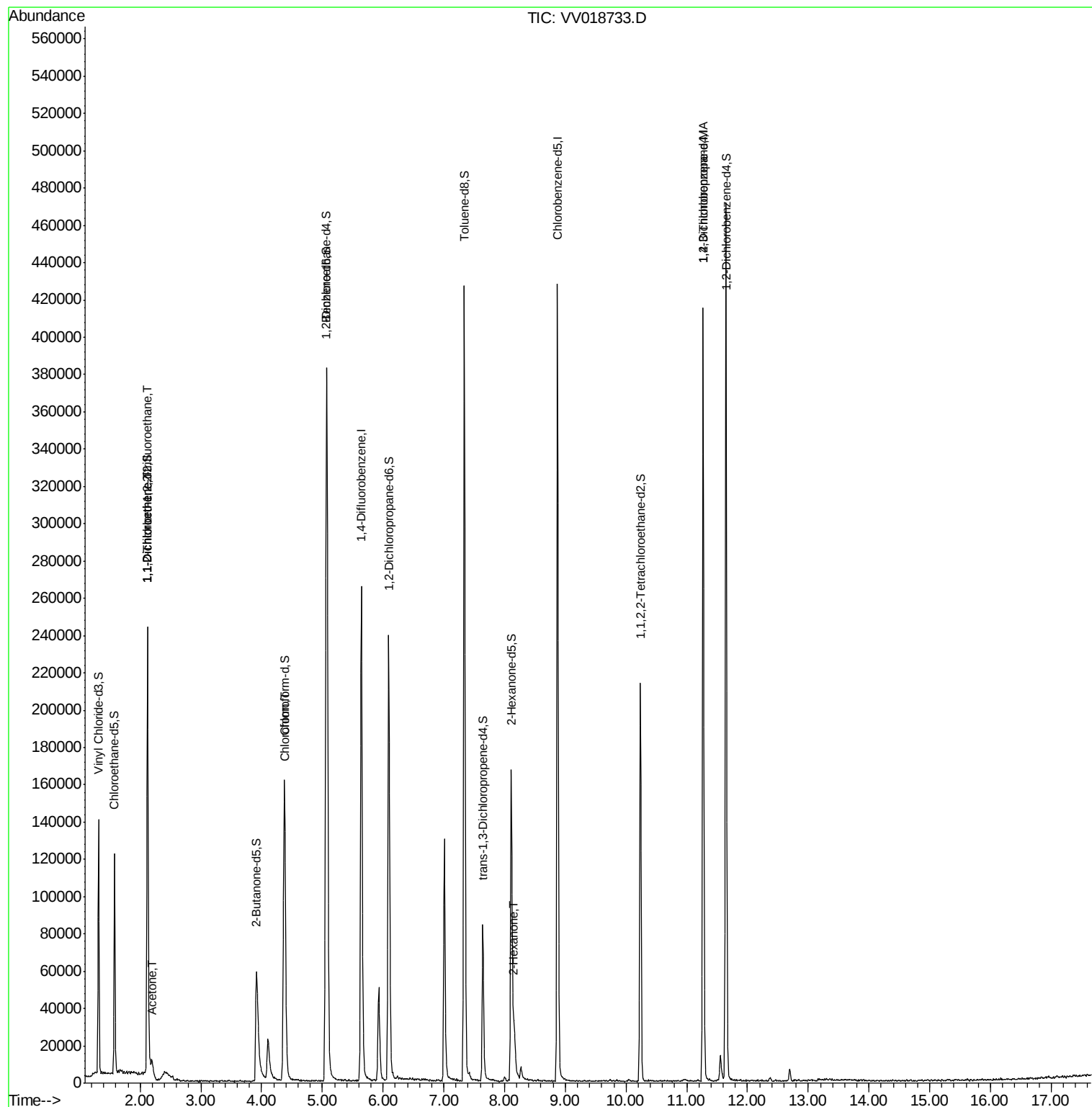
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1174	0.818 ug/L #	21
12) 1,1-Dichloroethene	2.13	96	1282	0.931 ug/L #	1
13) Acetone	2.20	43	12133	14.550 ug/L	97
25) Chloroform	4.39	83	2511	0.862 ug/L #	72
48) 2-Hexanone	8.16	43	17041	10.214 ug/L #	80
59) 1,2,3-Trichloropropane	11.27	75	12218	6.061 ug/L #	86

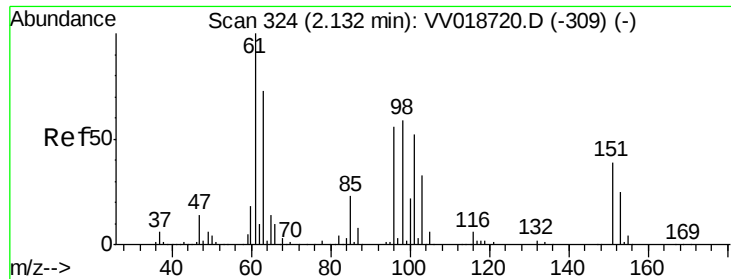
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Oct 08 02:46:20 2020
Response via : Initial Calibration





#10

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

Concen: 0.818 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV018733.D

Acq: 07 Oct 2020 16:23

Instrument :

MSVOA_V

ClientSampleId :

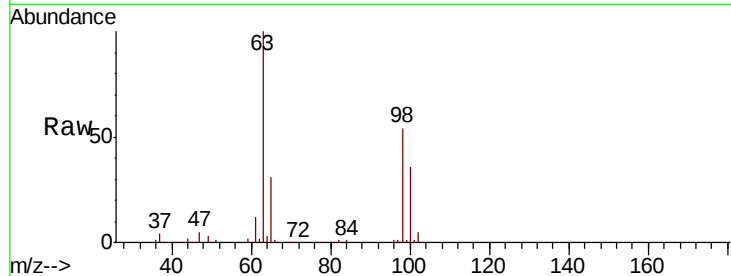
Tot Ion:101 Resp: 1174

Ion Ratio Lower Upper

101 100

85 6.6 34.6 52.0#

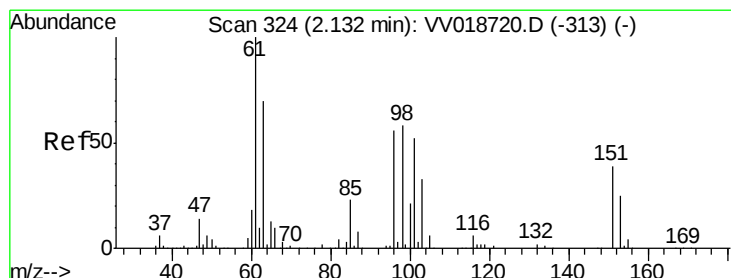
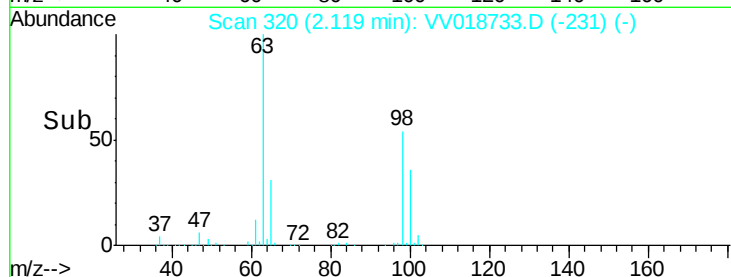
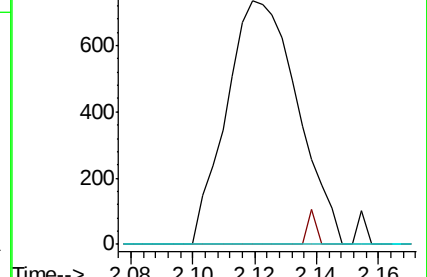
151 0.0 64.3 96.5#



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



#12

1,1-Dichloroethene

Concen: 0.931 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV018733.D

Acq: 07 Oct 2020 16:23

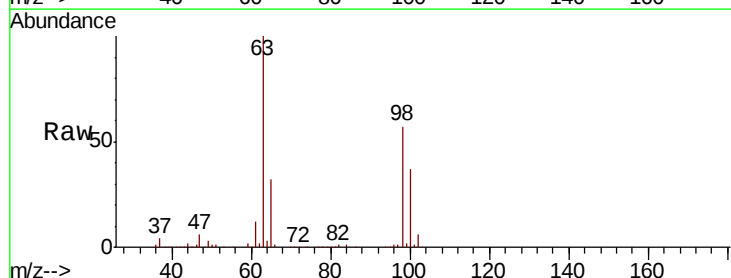
Tgt Ion: 96 Resp: 1282

Ion Ratio Lower Upper

96 100

61 1262.5 122.8 228.1#

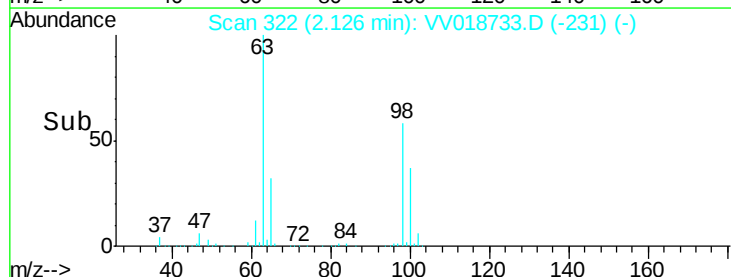
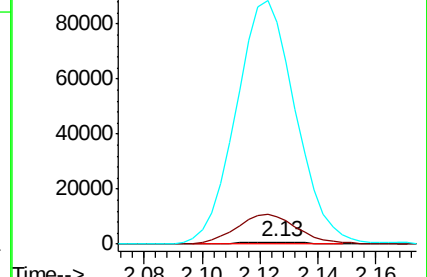
63 10199.7 91.9 170.7#

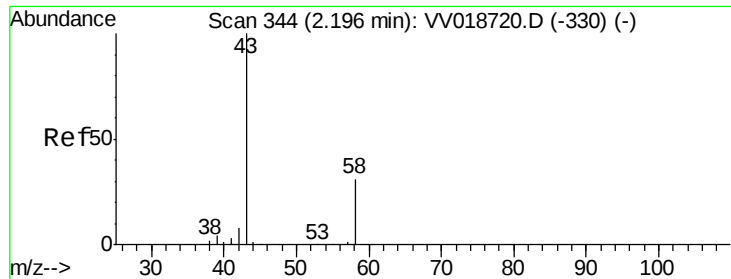


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 14.550 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.00 min

Lab File: VV018733.D

Acq: 07 Oct 2020 16:23

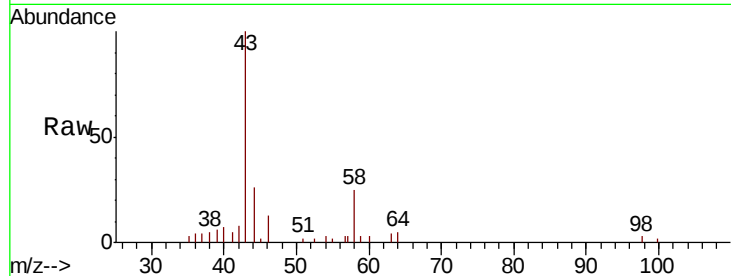
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 12133

Ion Ratio Lower Upper

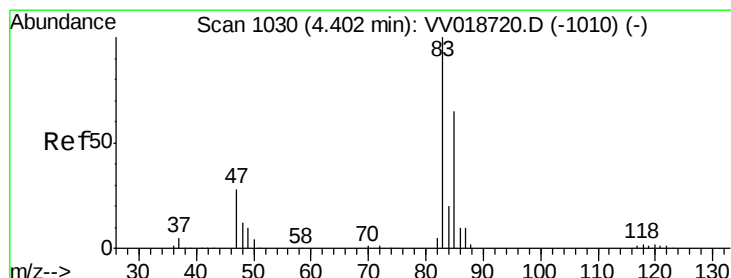
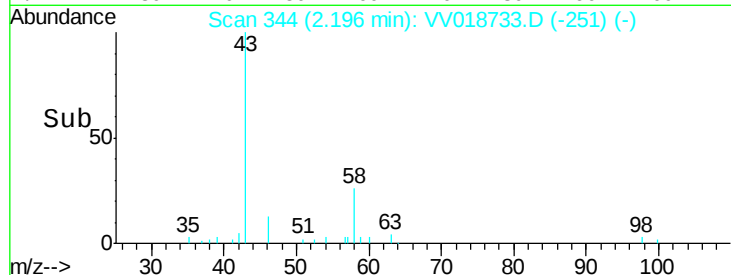
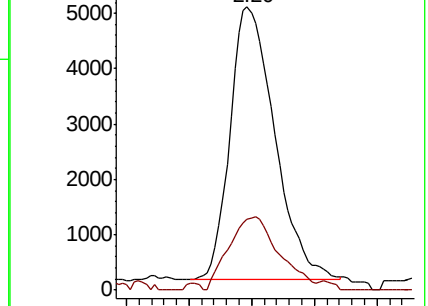
43 100

58 30.4 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV018720.D (-330) (-)

Ion 58.00 (57.70 to 58.70): VV018720.D (-330) (-)



#25

Chloroform

Concen: 0.862 ug/L

RT: 4.39 min Scan# 1027

Delta R.T. -0.01 min

Lab File: VV018733.D

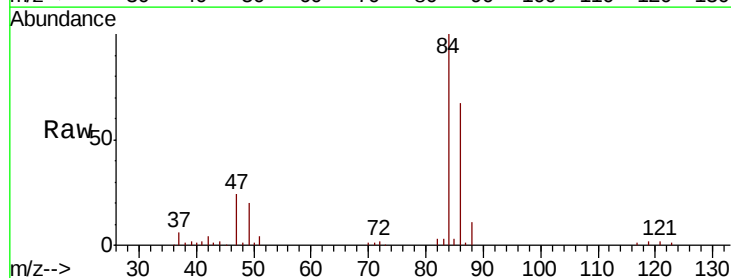
Acq: 07 Oct 2020 16:23

Tgt Ion: 83 Resp: 2511

Ion Ratio Lower Upper

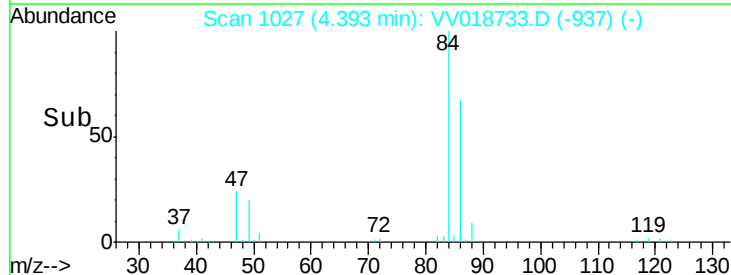
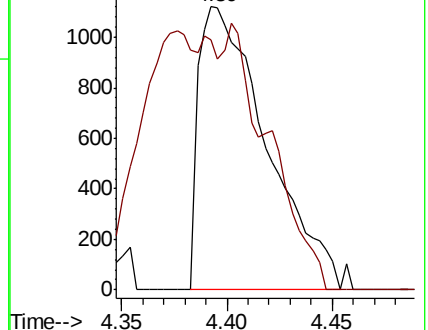
83 100

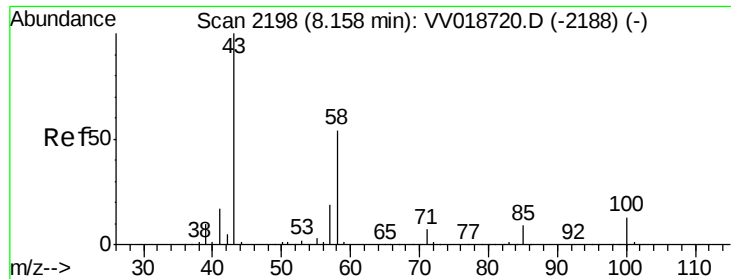
85 88.5 46.2 85.8#



Abundance Ion 83.00 (82.70 to 83.70): VV018720.D (-1010) (-)

Ion 85.00 (84.70 to 85.70): VV018720.D (-1010) (-)

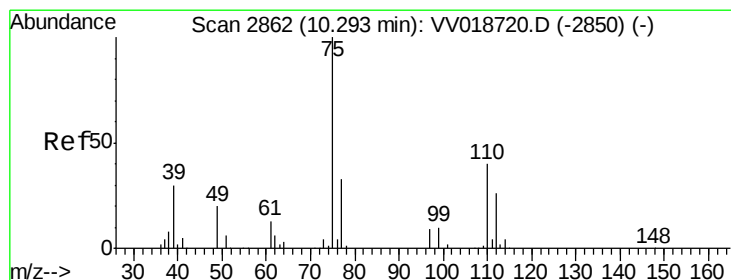
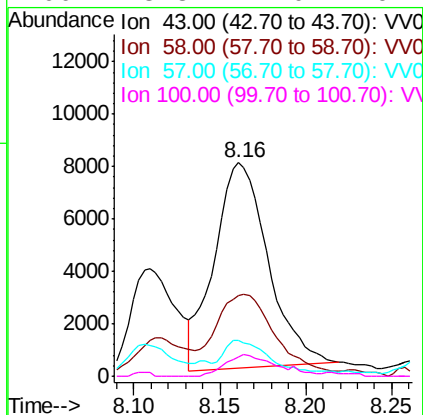
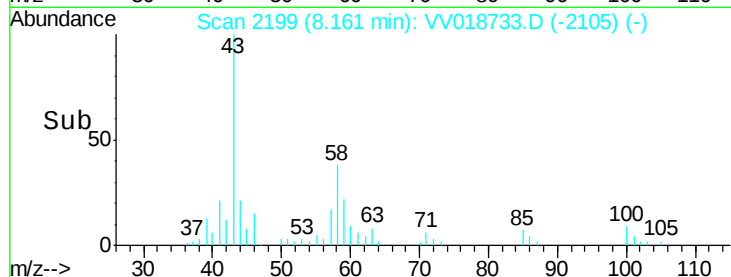
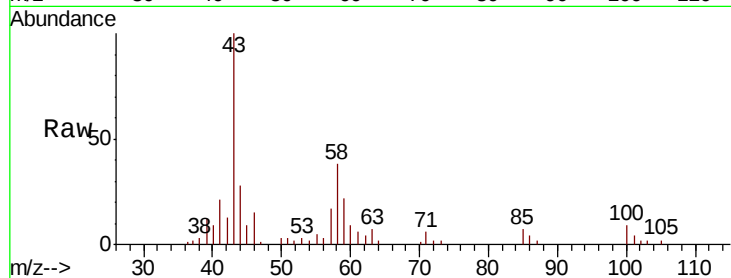




#48
2-Hexanone
Concen: 10.214 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018733.D
Acq: 07 Oct 2020 16:23

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 17041
Ion Ratio Lower Upper
43 100
58 39.8 45.1 67.7#
57 12.2 15.7 23.5#
100 8.8 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 6.061 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018733.D
Acq: 07 Oct 2020 16:23

Tgt Ion: 75 Resp: 12218
Ion Ratio Lower Upper
75 100
77 39.4 25.4 38.0#

