

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016679.D
 Acq On : 08 Jun 2020 23:21
 Operator : SY/MD
 Sample : L2895-14DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0L1DL

Quant Time: Jun 09 03:33:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 03:29:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	325267	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	300832	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149565	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	116628	50.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.62%
7) Chloroethane-d5	1.55	69	57876	42.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.06%
11) 1,1-Dichloroethene-d2	2.11	63	145448	37.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.48%
21) 2-Butanone-d5	3.90	46	182778	107.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.60%
24) Chloroform-d	4.37	84	233604	50.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.12%
26) 1,2-Dichloroethane-d4	5.05	65	167239	52.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.36%
32) Benzene-d6	5.07	84	463359	53.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.86%
36) 1,2-Dichloropropane-d6	6.09	67	144471	53.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.90%
41) Toluene-d8	7.34	98	412208	51.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	7.64	79	68955	48.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.96%
47) 2-Hexanone-d5	8.11	63	126037	106.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.95%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193067	53.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	178574	55.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.90%

Target Compounds

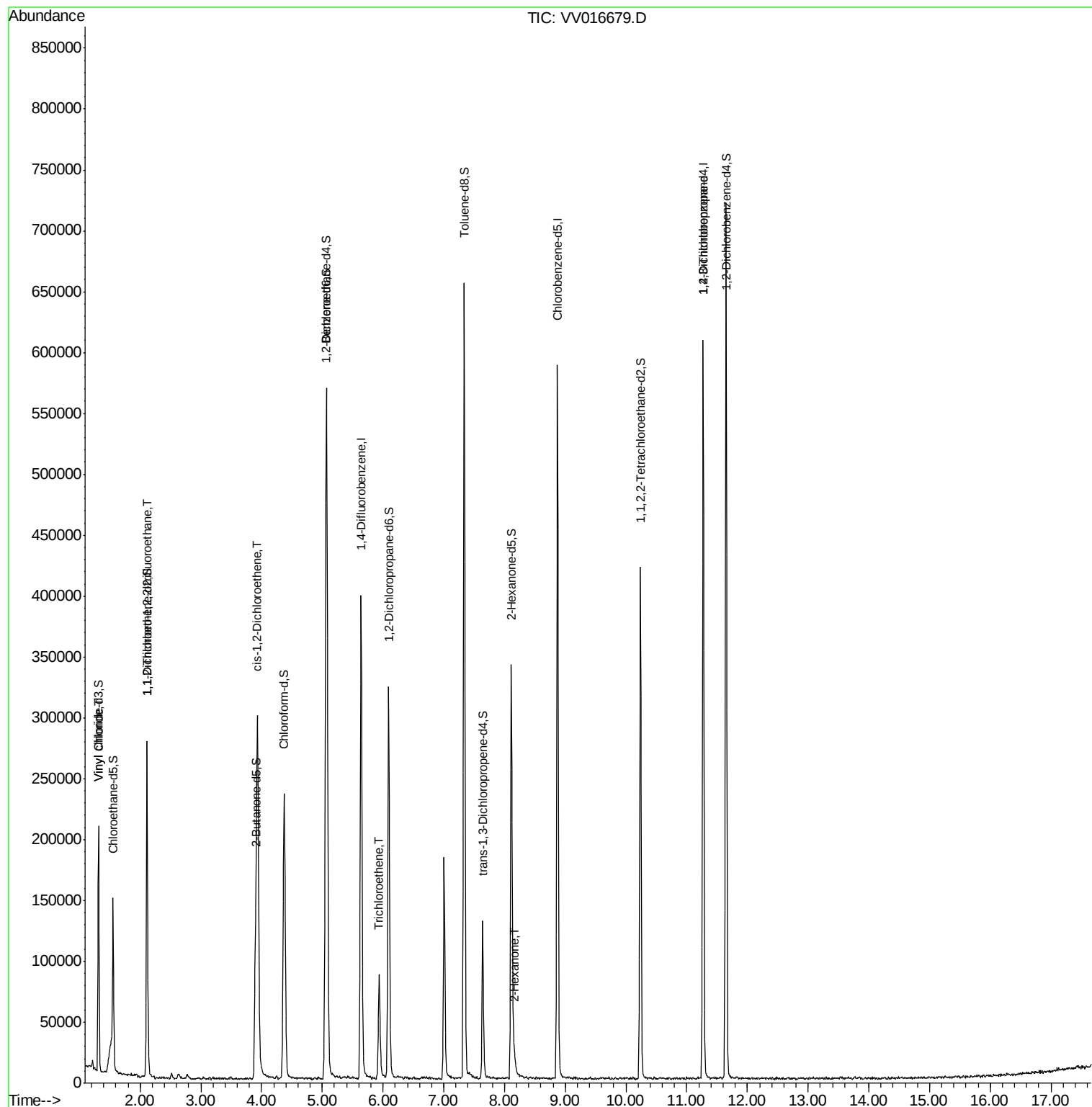
					Ovalue
5) Vinyl chloride	1.32	62	16865	7.272 ug/L	83
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1543	0.892 ug/L #	19
20) cis-1,2-Dichloroethene	3.93	96	143836	59.940 ug/L	98
34) Trichloroethene	5.94	95	27435	11.493 ug/L	96
48) 2-Hexanone	8.17	43	9096	3.577 ug/L #	75
59) 1,2,3-Trichloropropane	11.27	75	17994	6.265 ug/L	89

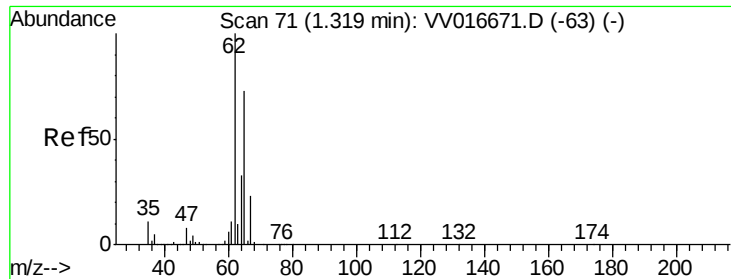
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jun 09 03:29:34 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 7.272 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV016679.D

Acq: 08 Jun 2020 23:21

Instrument :

MSVOA_V

ClientSampleId :

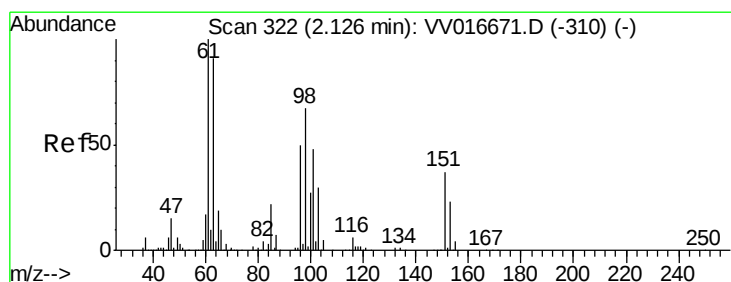
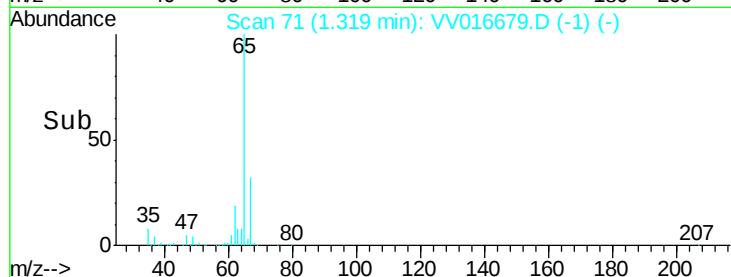
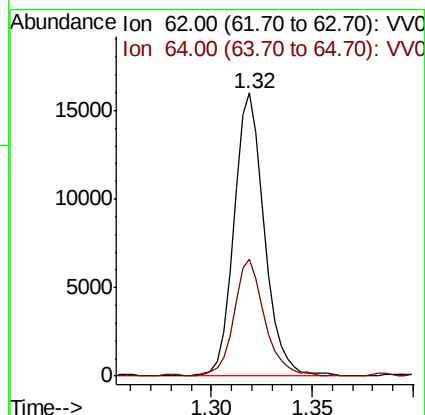
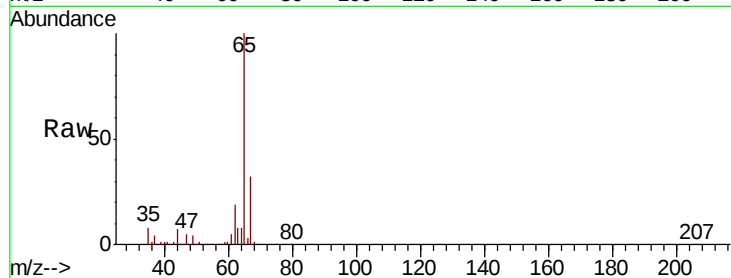
EW0L1DL

Tot Ion: 62 Resp: 16865

Ion Ratio Lower Upper

62 100

64 41.3 22.3 41.5



#10

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

Concen: 0.892 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016679.D

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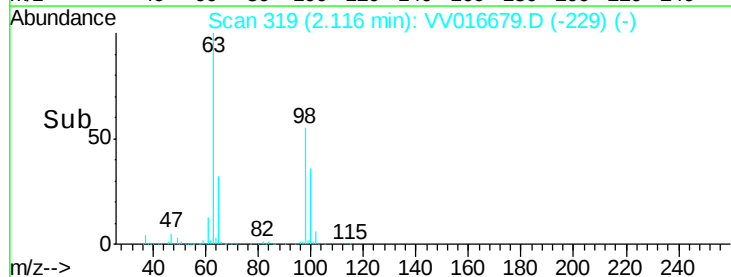
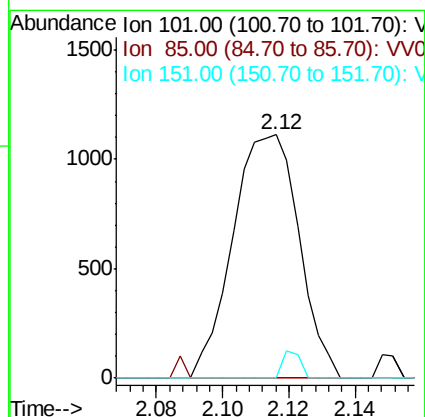
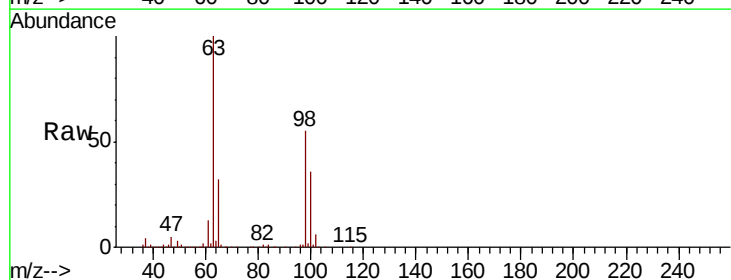
Tgt Ion: 101 Resp: 1543

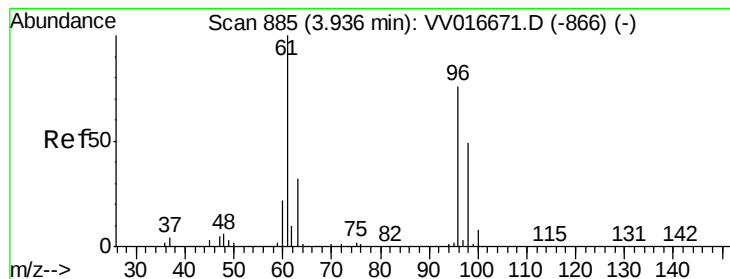
Ion Ratio Lower Upper

101 100

85 0.0 35.5 53.3#

151 2.9 63.9 95.9#



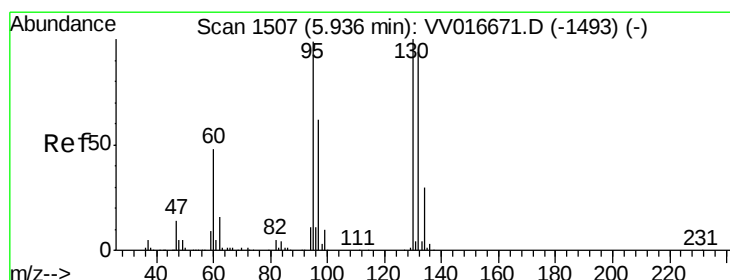
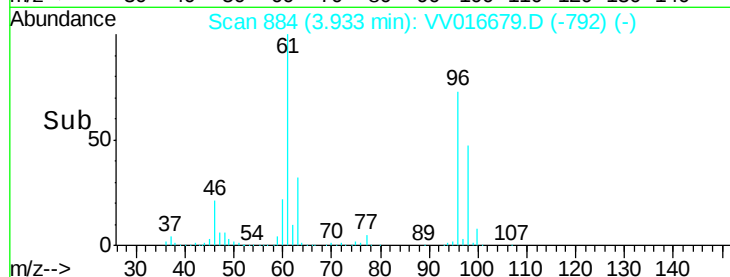
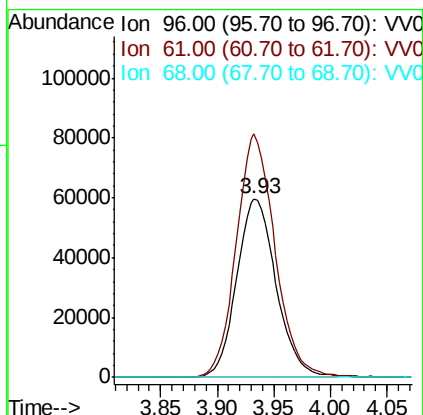
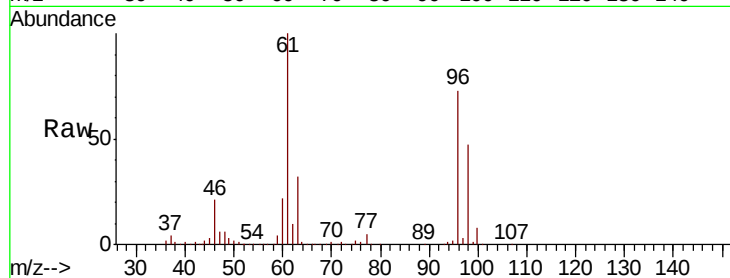


#20

cis-1,2-Dichloroethene
Concen: 59.940 ug/L
RT: 3.93 min Scan# 884
Delta R.T. -0.00 min
Lab File: VV016679.D
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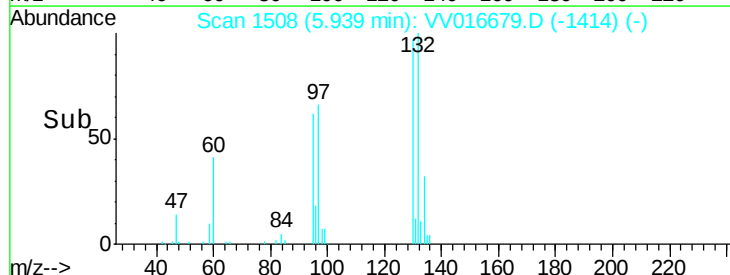
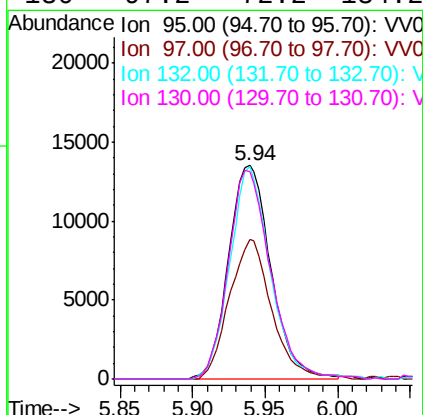
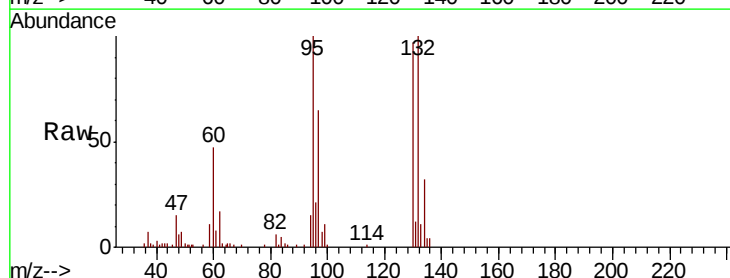
Tot Ion: 96 Resp: 143836
Ion Ratio Lower Upper
96 100
61 136.3 93.4 173.4
68 0.0 0.0 0.0

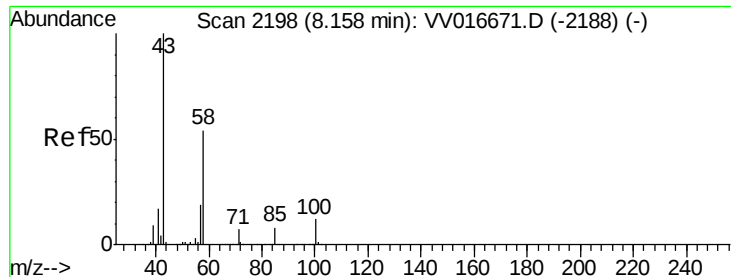


#34

Trichloroethene
Concen: 11.493 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV016679.D
Acq: 08 Jun 2020 23:21

Tgt Ion: 95 Resp: 27435
Ion Ratio Lower Upper
95 100
97 65.4 44.3 82.3
132 99.7 67.9 126.1
130 97.2 72.2 134.2

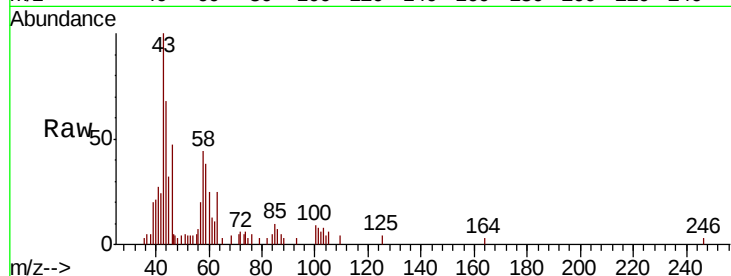




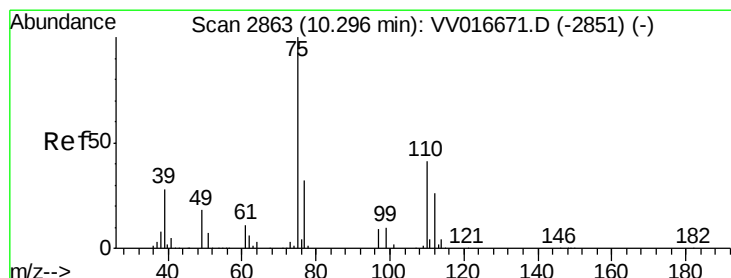
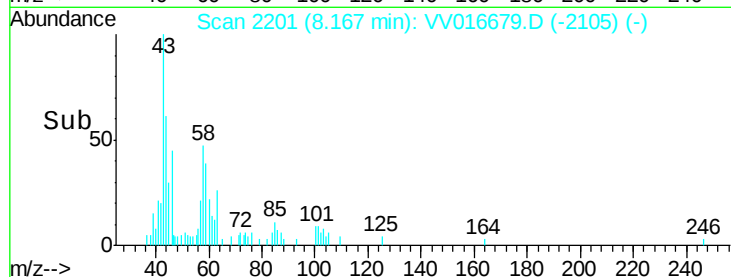
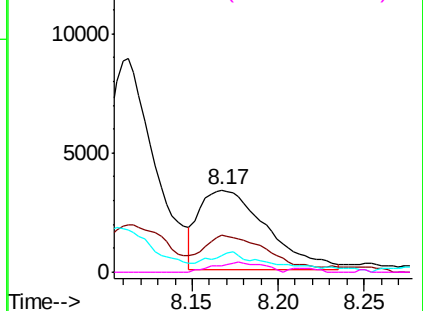
#48
2-Hexanone
Concen: 3.577 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV016679.D
Acq: 08 Jun 2020 23:21

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Tot Ion: 43 Resp: 9096
Ion Ratio Lower Upper
43 100
58 36.1 43.1 64.7#
57 2.8 15.3 22.9#
100 9.1 10.0 15.0#

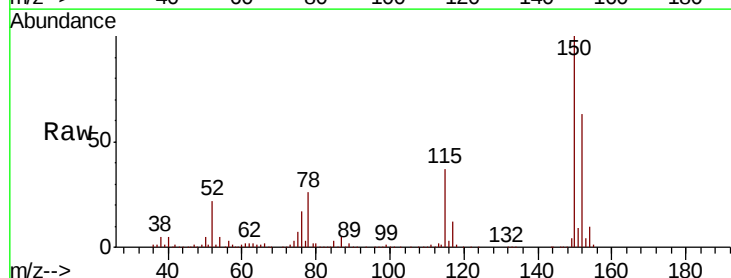


Abundance Ion 43.00 (42.70 to 43.70): VV0
Ion 58.00 (57.70 to 58.70): VV0
Ion 57.00 (56.70 to 57.70): VV0
Ion 100.00 (99.70 to 100.70): VV0



#59
1,2,3-Trichloropropane
Concen: 6.265 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV016679.D
Acq: 08 Jun 2020 23:21

Tgt Ion: 75 Resp: 17994
Ion Ratio Lower Upper
75 100
77 38.9 26.1 39.1



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

