

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120720\
 Data File : VV019493.D
 Acq On : 07 Dec 2020 15:55
 Operator : SY/MD
 Sample : VV1207WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK95

Quant Time: Dec 08 03:05:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 08 03:05:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	329721	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	323848	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	139879	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	116858	56.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.86%
7) Chloroethane-d5	1.58	69	105638	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.46%
11) 1,1-Dichloroethene-d2	2.12	63	192759	40.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.16%
21) 2-Butanone-d5	3.90	46	155654	99.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.19%
24) Chloroform-d	4.37	84	240814	50.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.28%
26) 1,2-Dichloroethane-d4	5.05	65	169436	53.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.06%
32) Benzene-d6	5.07	84	467581	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.32%
36) 1,2-Dichloropropane-d6	6.09	67	160494	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.16%
41) Toluene-d8	7.33	98	402389	51.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.04%
43) trans-1,3-Dichloropropene-	7.64	79	72983	49.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.26%
47) 2-Hexanone-d5	8.11	63	83744	92.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.66%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	166875	45.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.26%
64) 1,2-Dichlorobenzene-d4	11.64	152	139650	55.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.06%

Target Compounds

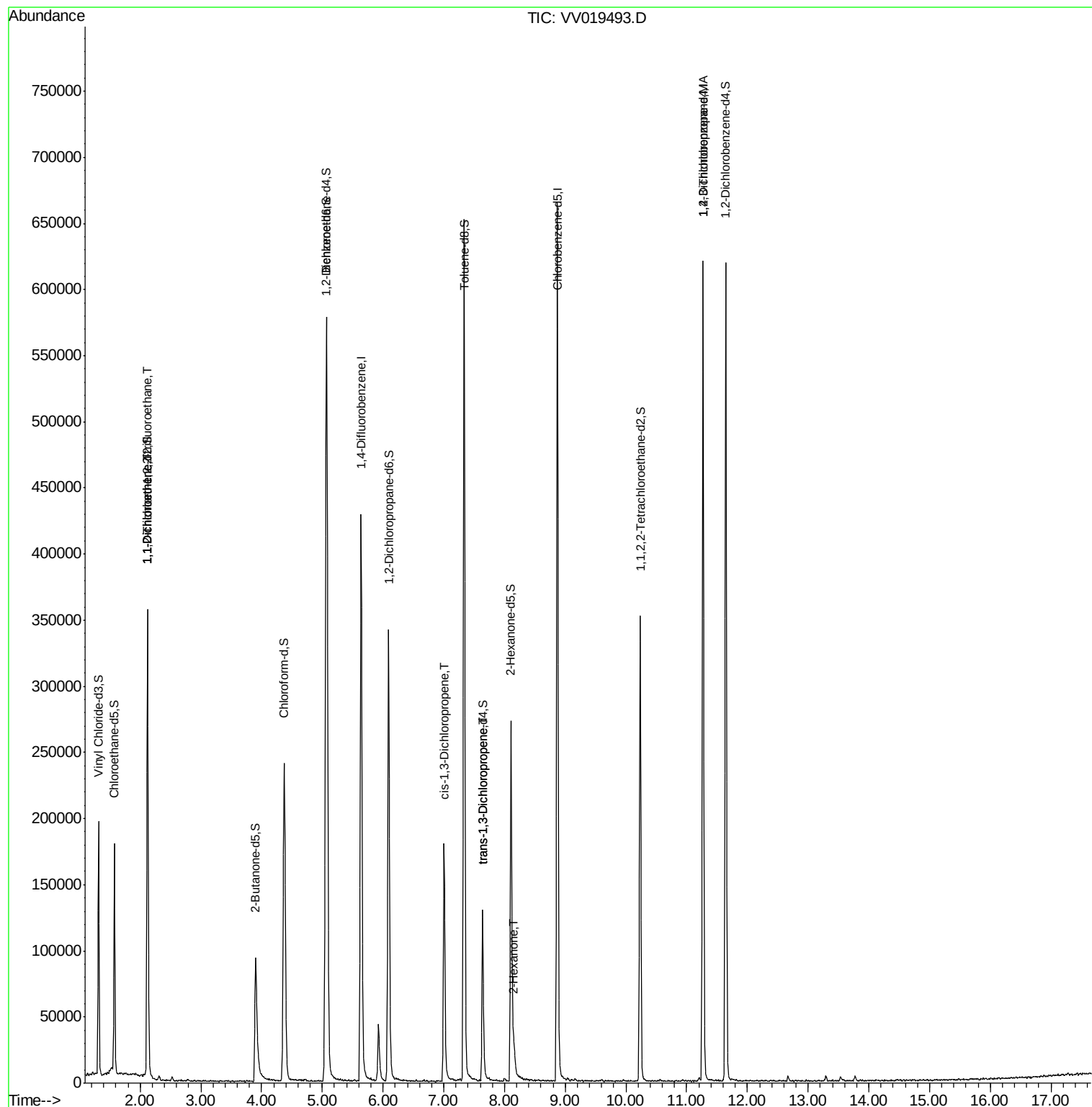
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1727	0.921 ug/L #	26
12) 1,1-Dichloroethene	2.12	96	1919	1.091 ug/L #	1
39) cis-1,3-Dichloropropene	7.01	75	4904	1.275 ug/L #	53
44) trans-1,3-Dichloropropene	7.64	75	3663	0.939 ug/L	93
48) 2-Hexanone	8.16	43	10381	3.180 ug/L #	92
59) 1,2,3-Trichloropropane	11.27	75	20218	5.959 ug/L	91

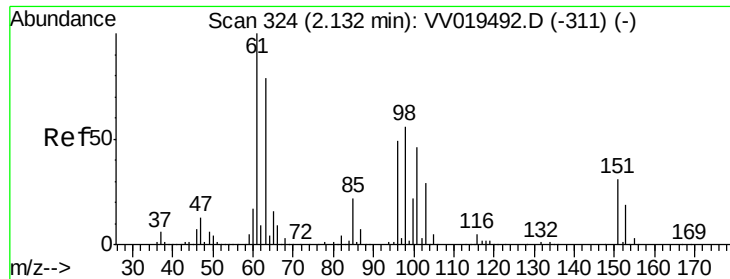
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 08 03:05:02 2020
Response via : Initial Calibration





#10

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

Concen: 0.921 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019493.D

Acq: 07 Dec 2020 15:55

Instrument :

MSVOA_V

ClientSampled :

VBLK95

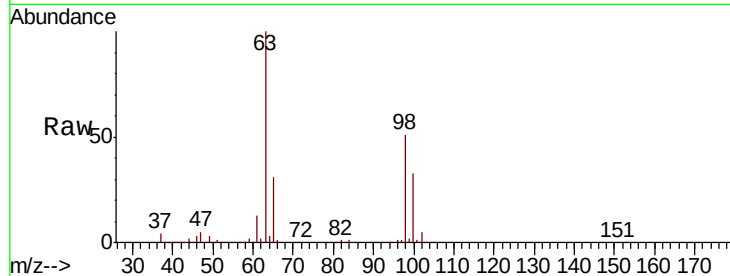
Tot Ion:101 Resp: 1727

Ion Ratio Lower Upper

101 100

85 5.7 37.3 55.9#

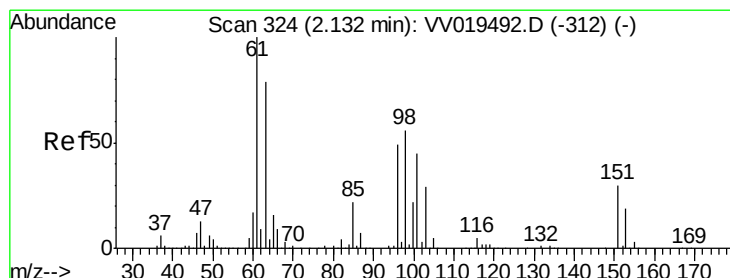
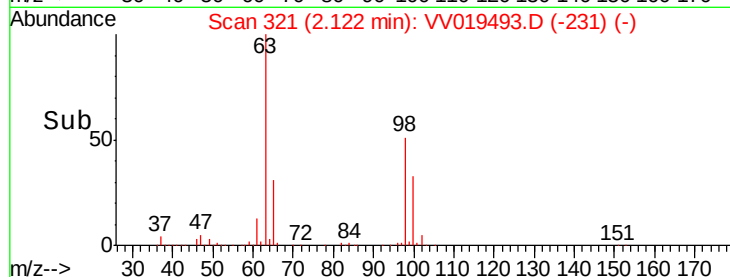
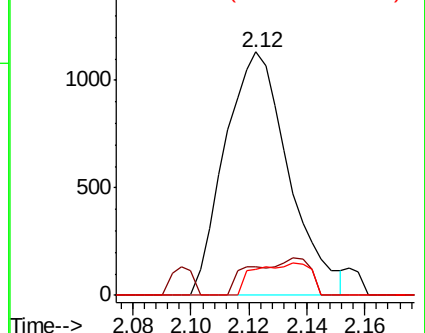
151 0.0 53.3 79.9#



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: 1.091 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019493.D

Acq: 07 Dec 2020 15:55

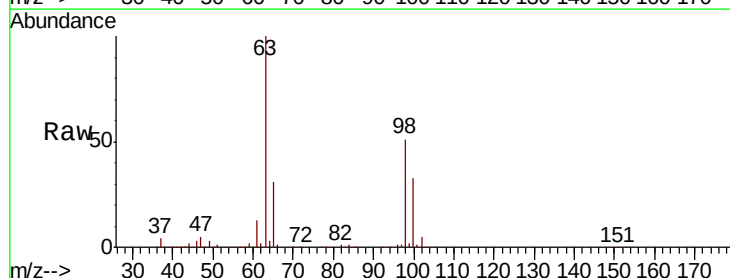
Tgt Ion: 96 Resp: 1919

Ion Ratio Lower Upper

96 100

61 1376.8 144.8 268.8#

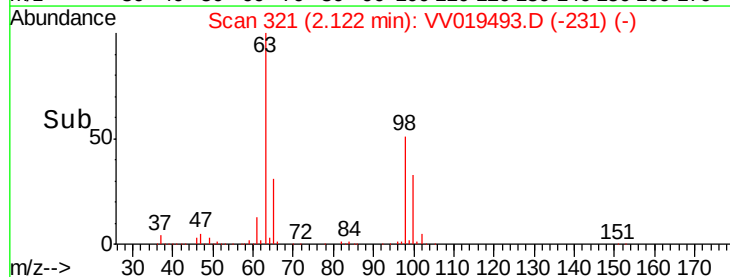
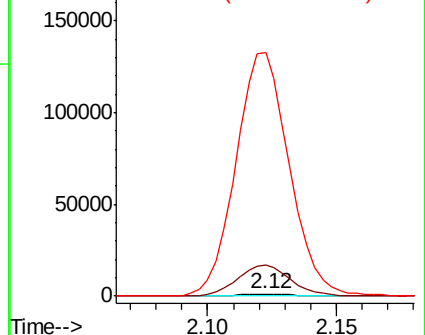
63 10551.4 110.0 204.2#

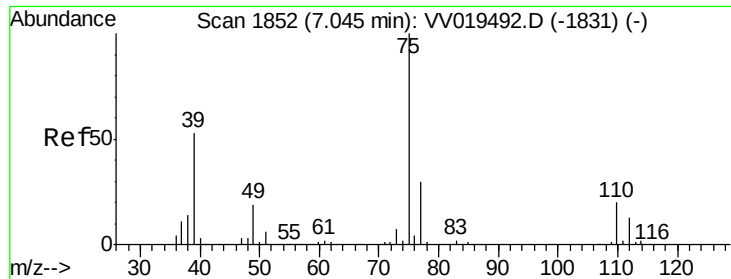


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

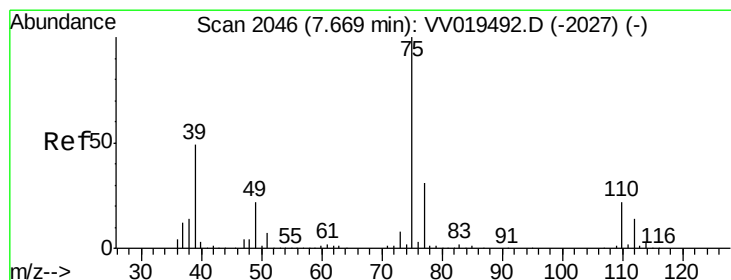
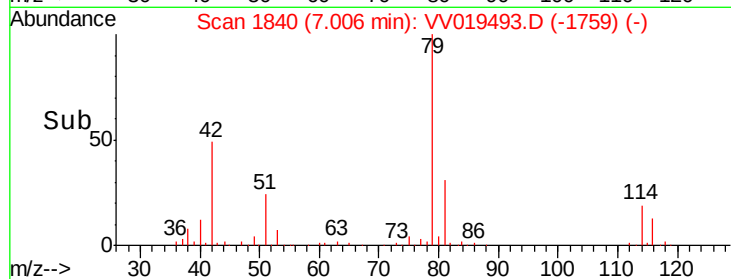
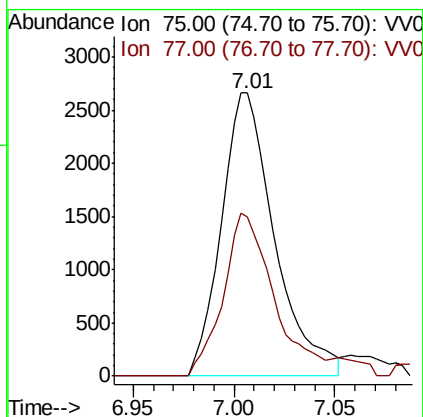
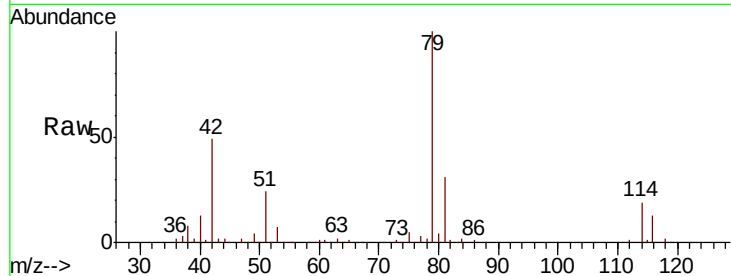




#39
 cis-1,3-Dichloropropene
 Concen: 1.275 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV019493.D
 Acq: 07 Dec 2020 15:55

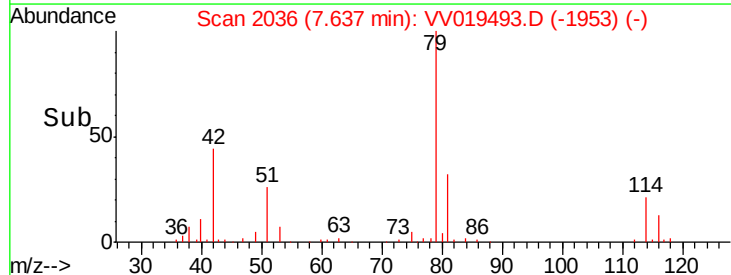
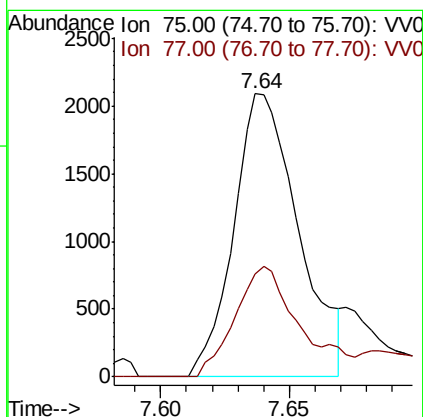
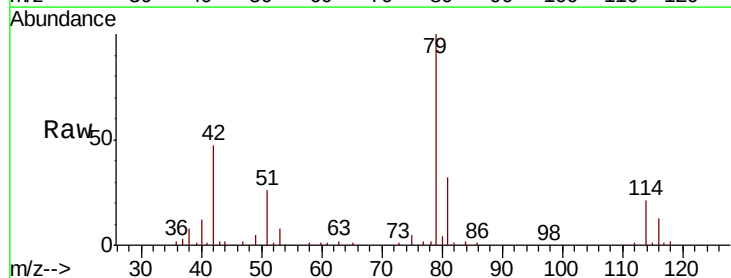
Instrument :
 MSVOA_V
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 VBLK95

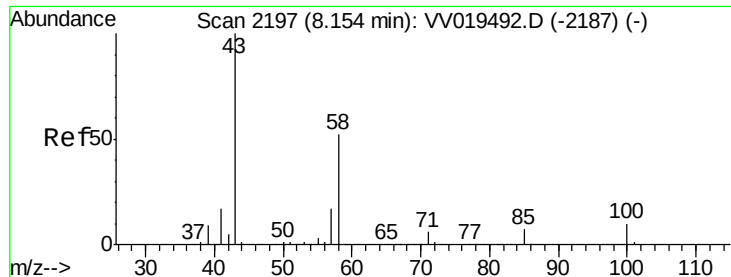
Tot Ion: 75 Resp: 4904
 Ion Ratio Lower Upper
 75 100
 77 56.2 21.4 39.8#



#44
 trans-1,3-Dichloropropene
 Concen: 0.939 ug/L
 RT: 7.64 min Scan# 2036
 Delta R.T. -0.03 min
 Lab File: VV019493.D
 Acq: 07 Dec 2020 15:55

Tgt Ion: 75 Resp: 3663
 Ion Ratio Lower Upper
 75 100
 77 36.3 22.7 42.1

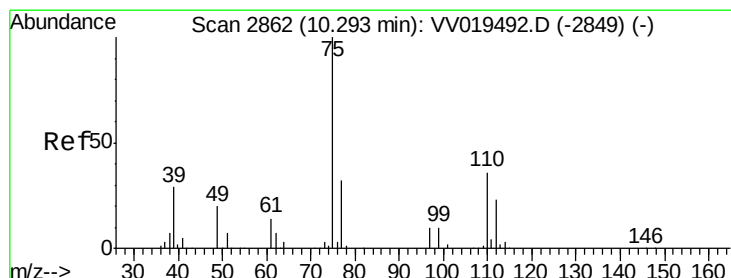
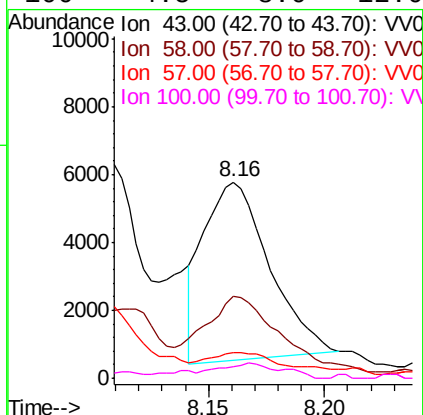
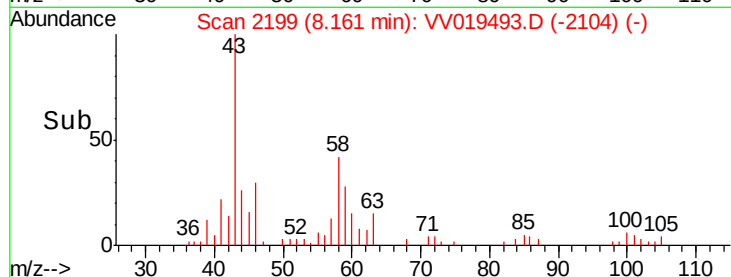
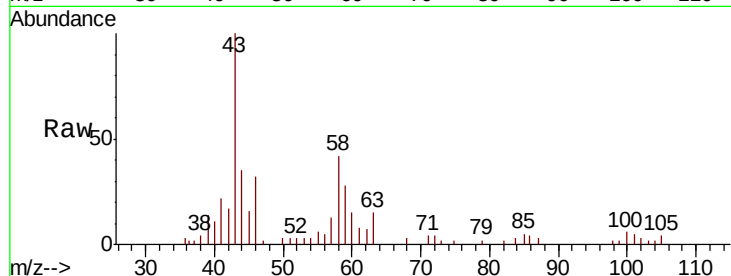




#48
2-Hexanone
Concen: 3.180 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV019493.D
Acq: 07 Dec 2020 15:55

Instrument :
MSVOA_V
ClientSampleId :
VBLK95

Tot Ion: 43 Resp: 10381
Ion Ratio Lower Upper
43 100
58 49.3 41.0 61.6
57 8.6 14.2 21.2#
100 4.5 8.0 12.0#



#59
1,2,3-Trichloropropane
Concen: 5.959 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019493.D
Acq: 07 Dec 2020 15:55

Tgt Ion: 75 Resp: 20218
Ion Ratio Lower Upper
75 100
77 36.8 25.5 38.3

