

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110820\
 Data File : VV019291.D
 Acq On : 06 Nov 2020 11:34
 Operator : SY/MD
 Sample : VV1108WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

Quant Time: Nov 07 01:24:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 07 01:17:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	246175	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	246081	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	120311	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88126	45.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.10%
7) Chloroethane-d5	1.58	69	74637	49.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.22%
11) 1,1-Dichloroethene-d2	2.12	63	133160	35.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.56%
21) 2-Butanone-d5	3.91	46	134018	111.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.85%
24) Chloroform-d	4.37	84	173712	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.46%
26) 1,2-Dichloroethane-d4	5.06	65	124924	49.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.52%
32) Benzene-d6	5.07	84	327679	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
36) 1,2-Dichloropropane-d6	6.09	67	107411	51.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.22%
41) Toluene-d8	7.34	98	296021	44.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.28%
43) trans-1,3-Dichloropropene-	7.64	79	53035	44.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.06%
47) 2-Hexanone-d5	8.11	63	84793	94.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.07%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	131615	46.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	126832	50.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.36%

Target Compounds

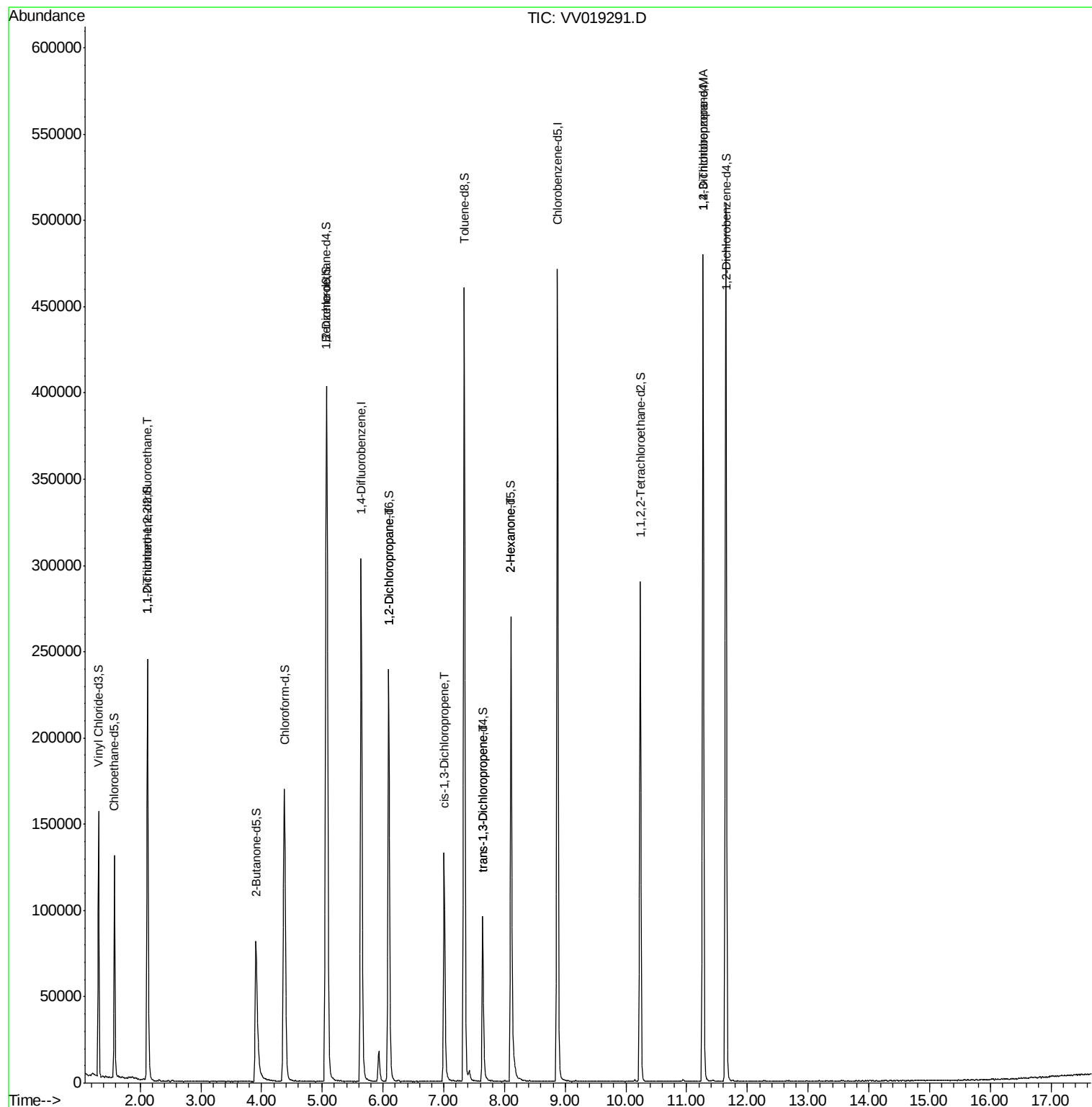
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1175	0.729 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12677	7.195 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3697	1.270 ug/L #	80
44) trans-1,3-Dichloropropene	7.64	75	2844	0.939 ug/L	87
48) 2-Hexanone	8.11	43	11446	5.924 ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	13966	6.063 ug/L #	88

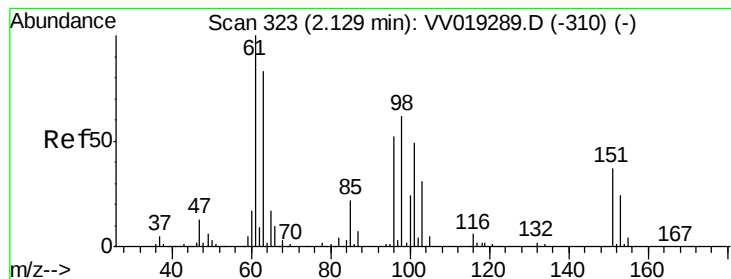
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV110820\
Data File : VV019291.D
Acq On : 06 Nov 2020 11:34
Operator : SY/MD
Sample : VV1108WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK75

Quant Time: Nov 07 01:24:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 07 01:17:34 2020
Response via : Initial Calibration





#10

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

Concen: 0.729 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019291.D

Acq: 06 Nov 2020 11:34

Instrument :

MSVOA_V

ClientSampled :

VBLK75

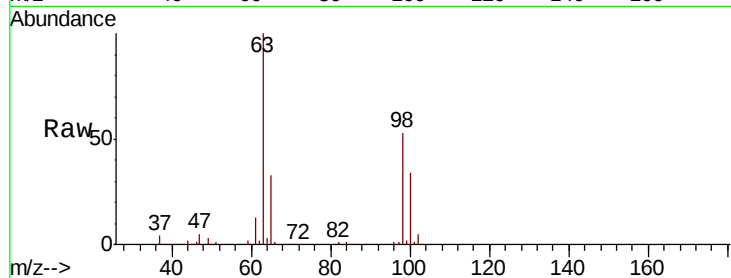
Tot Ion:101 Resp: 1175

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

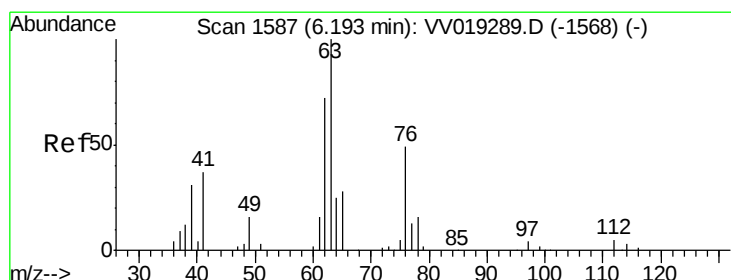
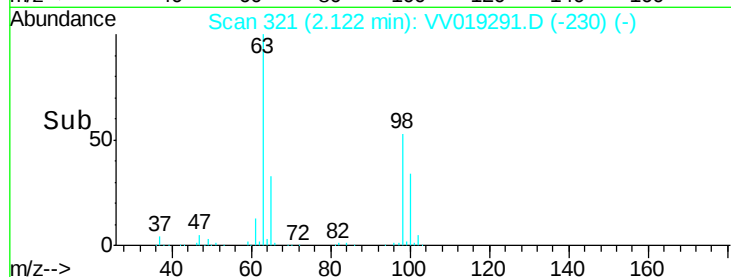
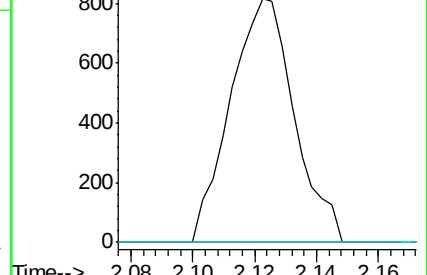
151 0.0 65.0 97.4#



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



#37

1,2-Dichloropropane

Concen: 7.195 ug/L

RT: 6.09 min Scan# 1555

Delta R.T. -0.10 min

Lab File: VV019291.D

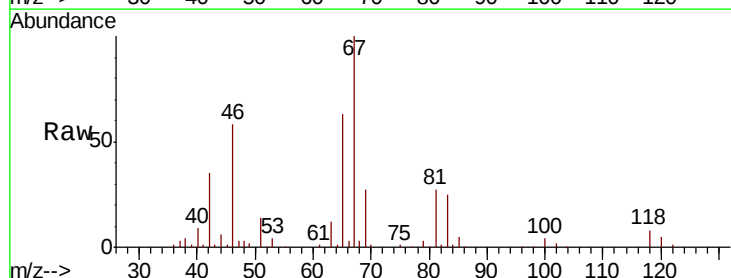
Acq: 06 Nov 2020 11:34

Tgt Ion: 63 Resp: 12677

Ion Ratio Lower Upper

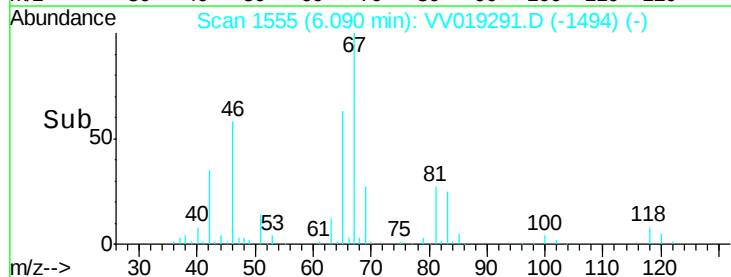
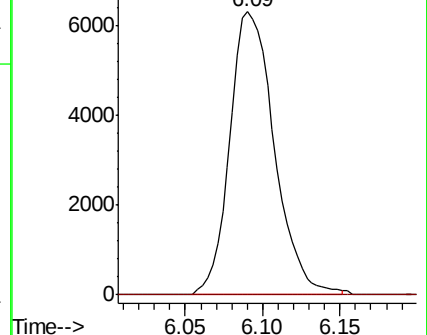
63 100

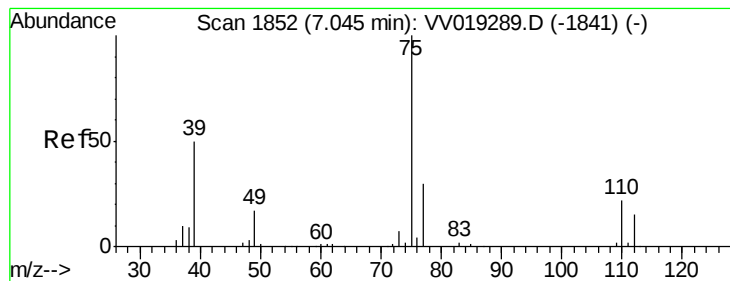
112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V



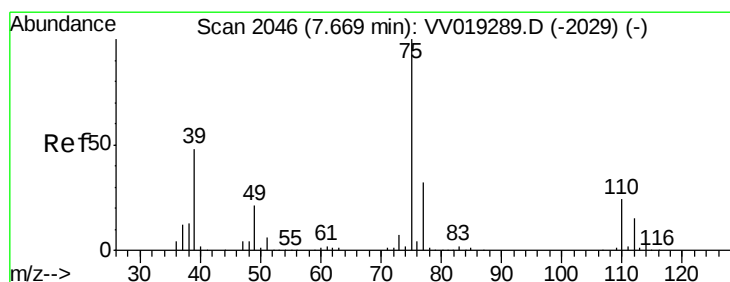
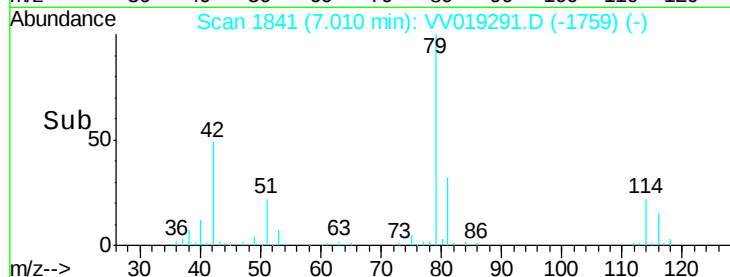
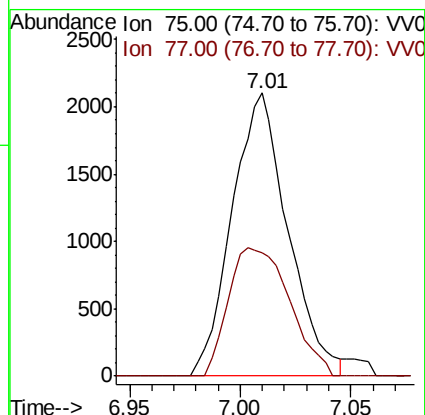
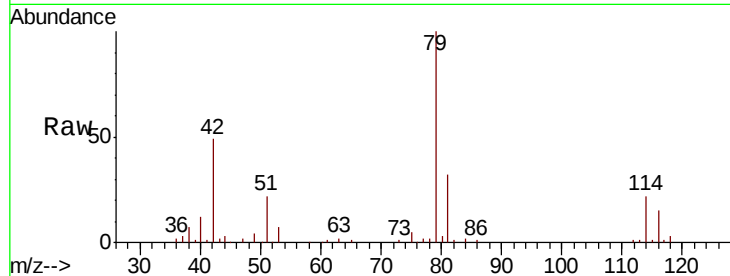


#39

cis-1,3-Dichloropropene
 Concen: 1.270 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV019291.D
 Acq: 06 Nov 2020 11:34

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

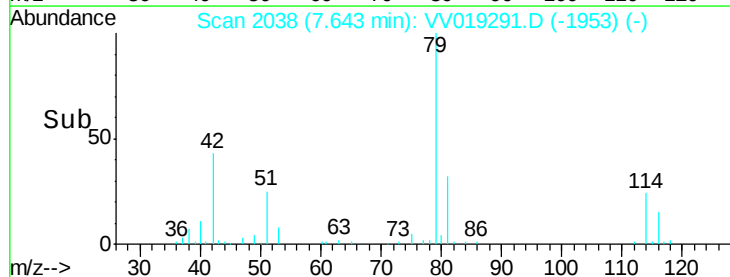
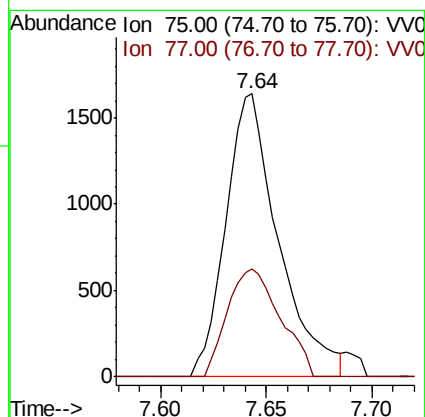
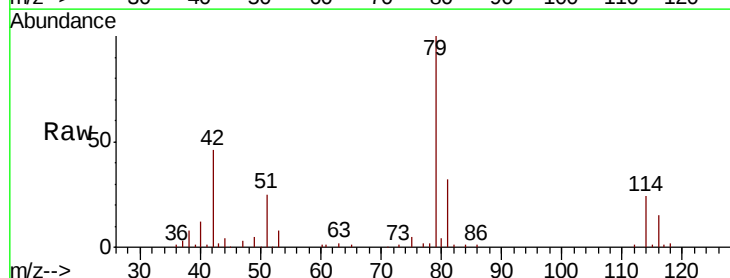
Tot Ion: 75 Resp: 3697
 Ion Ratio Lower Upper
 75 100
 77 43.4 22.7 42.1#

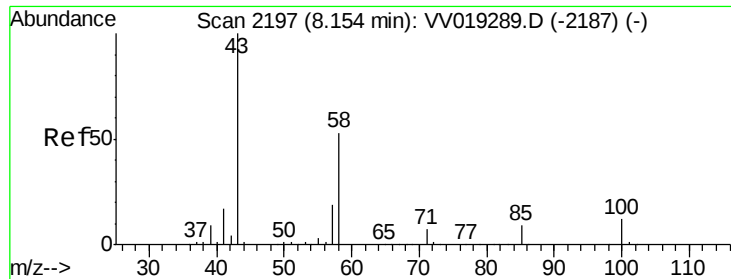


#44

trans-1,3-Dichloropropene
 Concen: 0.939 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV019291.D
 Acq: 06 Nov 2020 11:34

Tgt Ion: 75 Resp: 2844
 Ion Ratio Lower Upper
 75 100
 77 38.3 21.8 40.4

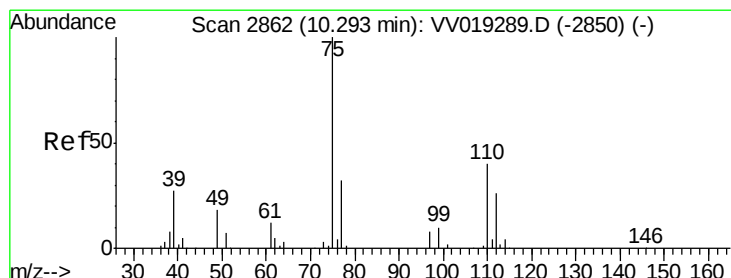
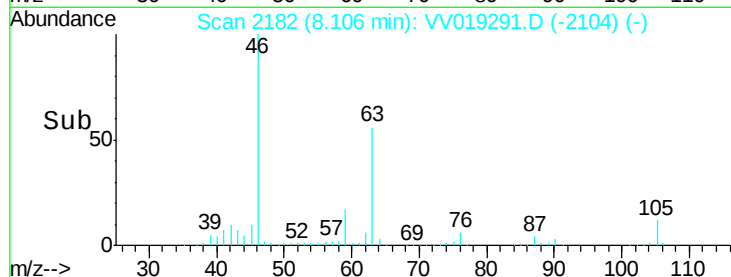
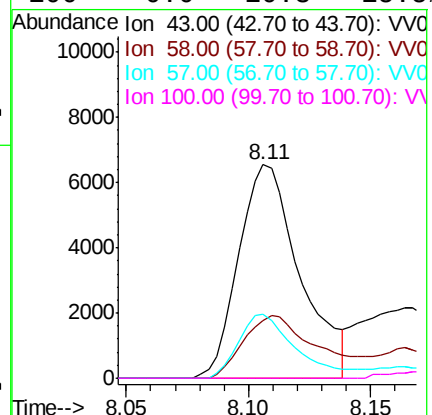
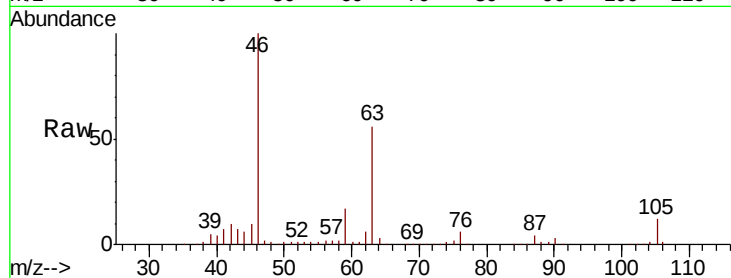




#48
2-Hexanone
Concen: 5.924 ug/L
RT: 8.11 min Scan# 2182
Delta R.T. -0.05 min
Lab File: VV019291.D
Acq: 06 Nov 2020 11:34

Instrument :
MSVOA_V
ClientSampleId :
VBLK75

Tot Ion: 43 Resp: 11446
Ion Ratio Lower Upper
43 100
58 33.5 43.6 65.4#
57 28.0 16.0 24.0#
100 0.0 10.3 15.5#



#59
1,2,3-Trichloropropane
Concen: 6.063 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019291.D
Acq: 06 Nov 2020 11:34

Tgt Ion: 75 Resp: 13966
Ion Ratio Lower Upper
75 100
77 39.8 26.2 39.4#

