

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111120\
 Data File : VV019332.D
 Acq On : 11 Nov 2020 10:27
 Operator : SY/MD
 Sample : VV1111MBL01
 Misc : 5.0uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK78

Quant Time: Nov 12 00:49:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 00:41:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	256724	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	258323	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	122562	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	114784	56.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.52%
7) Chloroethane-d5	1.58	69	93431	58.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.90%
11) 1,1-Dichloroethene-d2	2.12	63	166567	42.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.84%
21) 2-Butanone-d5	3.91	46	130296	104.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.27%
24) Chloroform-d	4.38	84	189673	49.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.96%
26) 1,2-Dichloroethane-d4	5.06	65	128721	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.36%
32) Benzene-d6	5.07	84	362118	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.84%
36) 1,2-Dichloropropane-d6	6.09	67	117595	53.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.64%
41) Toluene-d8	7.34	98	317438	45.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.64	79	56199	44.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.90%
47) 2-Hexanone-d5	8.11	63	73649	77.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.83%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	133931	45.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	126680	49.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

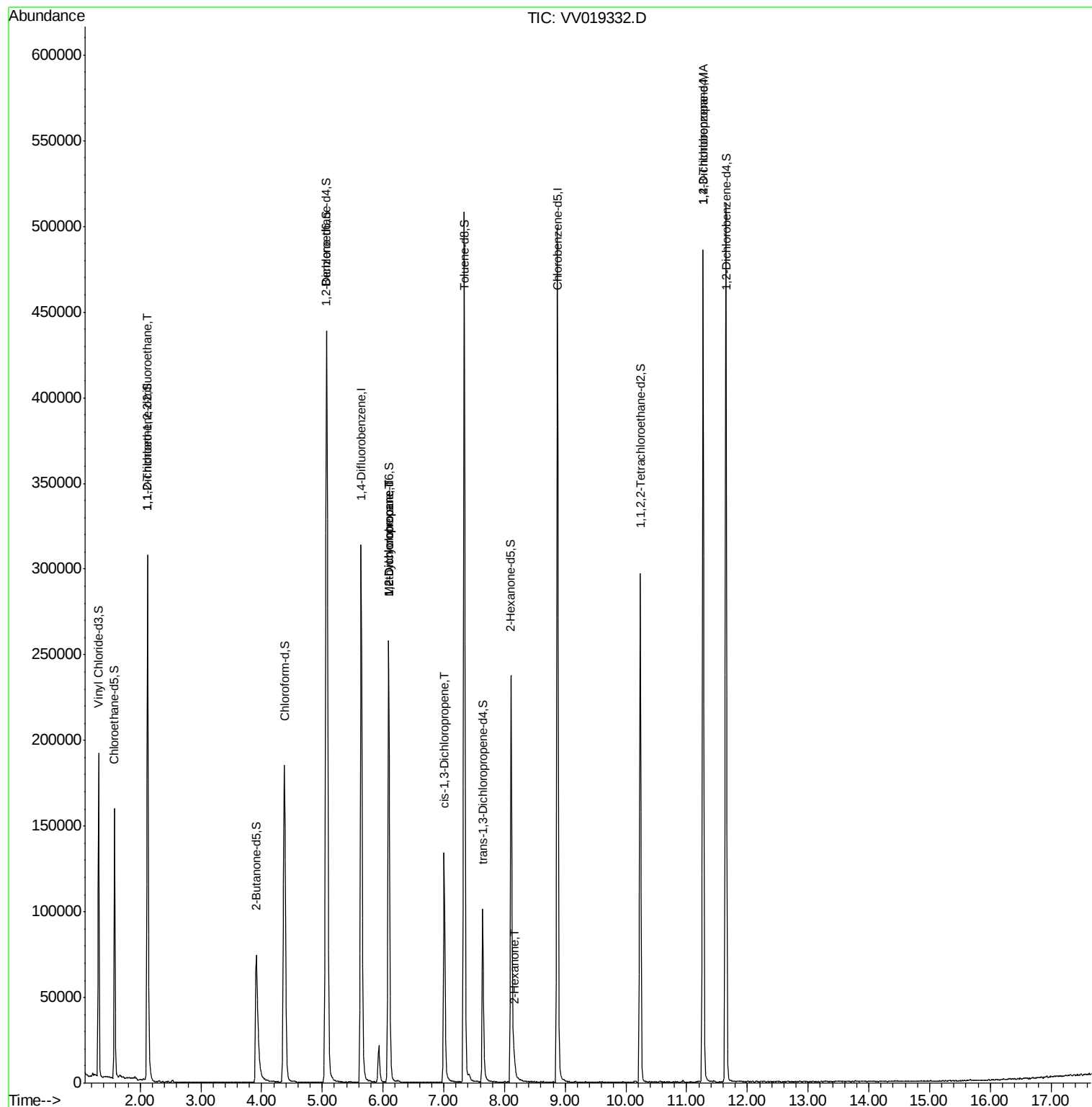
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1456	0.866 ug/L #	17
35) Methylcyclohexane	6.09	83	28703	10.420 ug/L #	18
37) 1,2-Dichloropropane	6.09	63	13835	7.480 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3815	1.249 ug/L #	70
48) 2-Hexanone	8.16	43	5306	2.616 ug/L #	88
59) 1,2,3-Trichloropropane	11.27	75	14443	5.973 ug/L	91

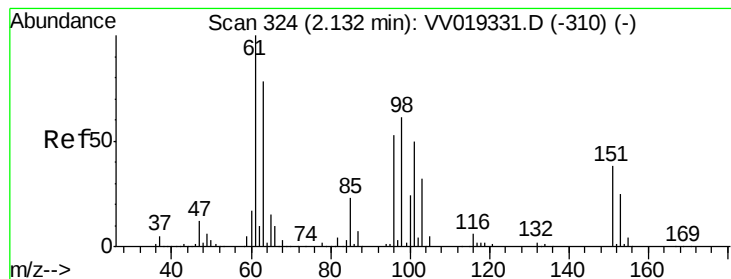
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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VBLK78

Quant Time: Nov 12 00:49:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 12 00:41:49 2020
Response via : Initial Calibration





#10

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

Concen: 0.866 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV019332.D

Acq: 11 Nov 2020 10:27

Instrument :

MSVOA_V

ClientSampleId :

VBLK78

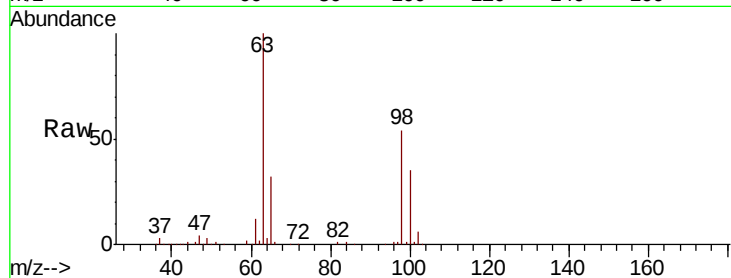
Tot Ion: 101 Resp: 1456

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

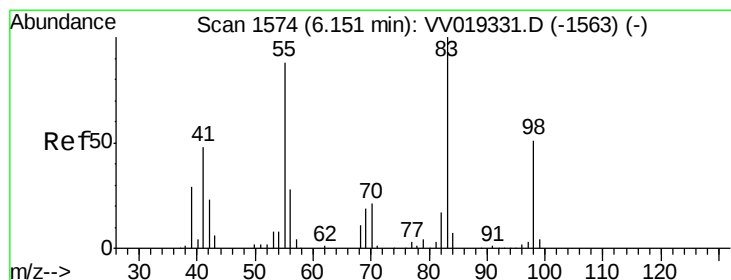
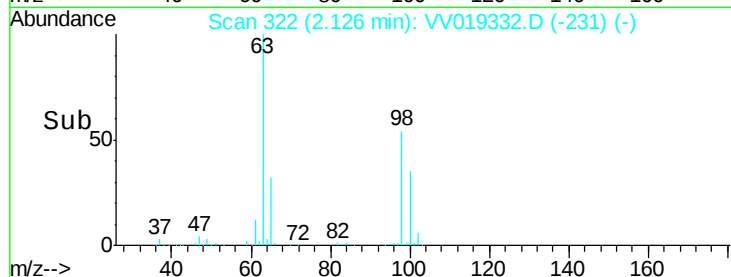
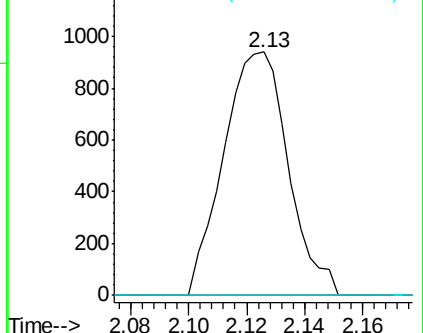
151 0.0 65.0 97.4#



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



#35

Methylcyclohexane

Concen: 10.420 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

Lab File: VV019332.D

Acq: 11 Nov 2020 10:27

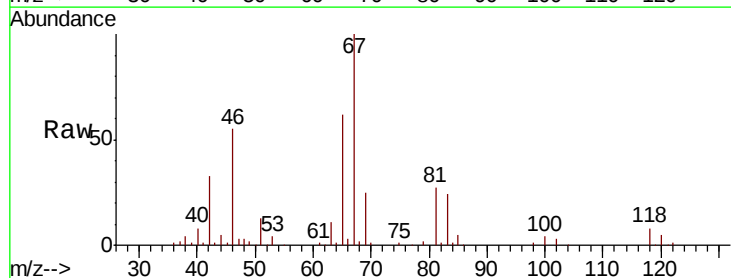
Tgt Ion: 83 Resp: 28703

Ion Ratio Lower Upper

83 100

55 0.3 62.2 93.4#

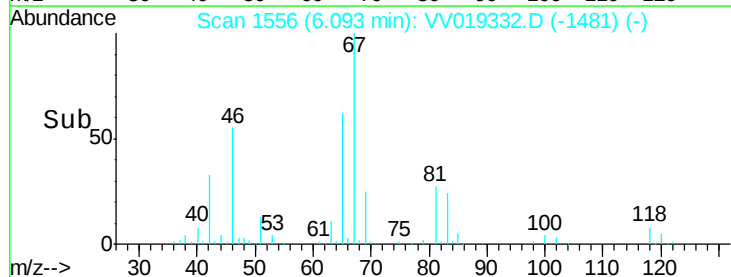
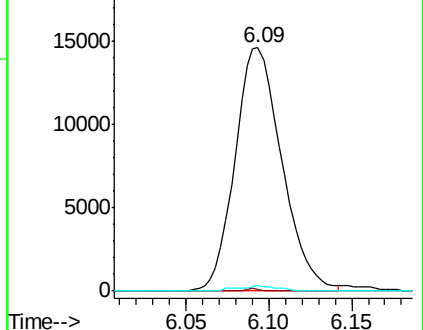
98 0.6 39.4 59.2#

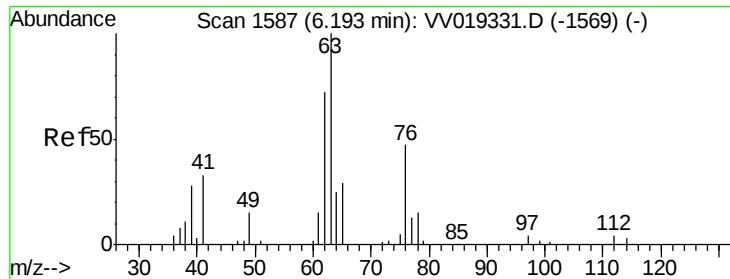


Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

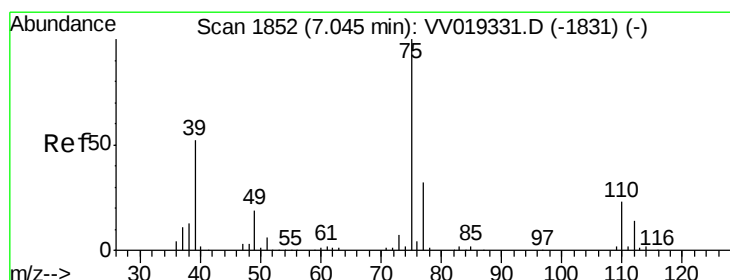
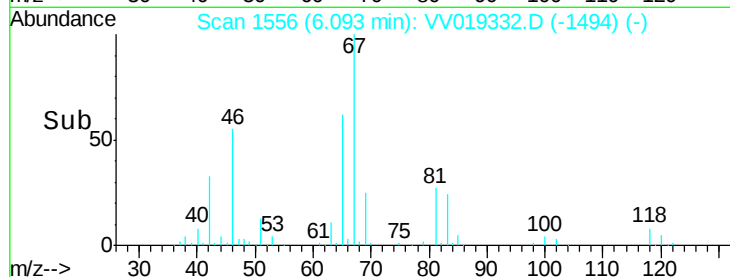
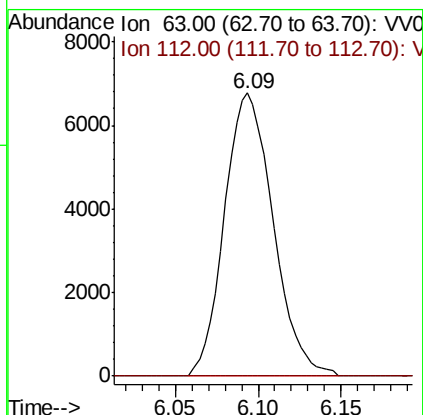
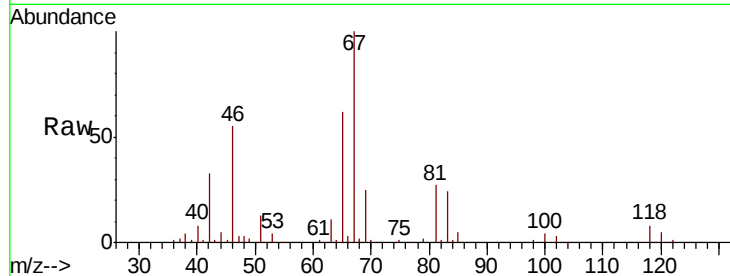




#37
 1,2-Dichloropropane
 Concen: 7.480 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV019332.D
 Acq: 11 Nov 2020 10:27

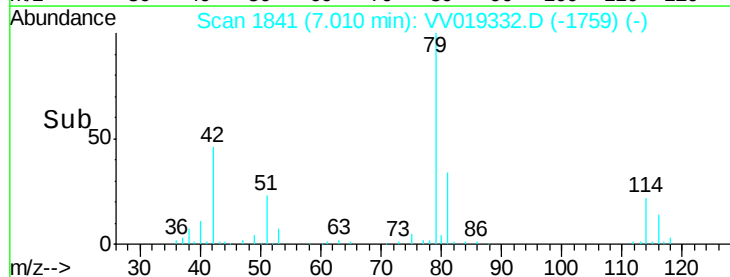
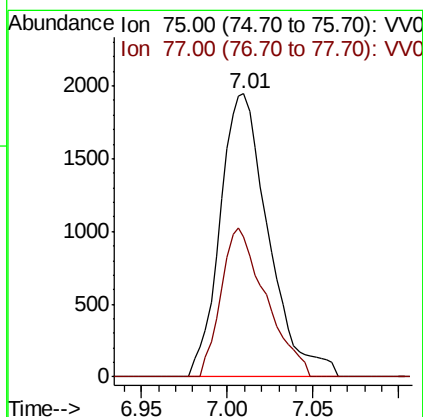
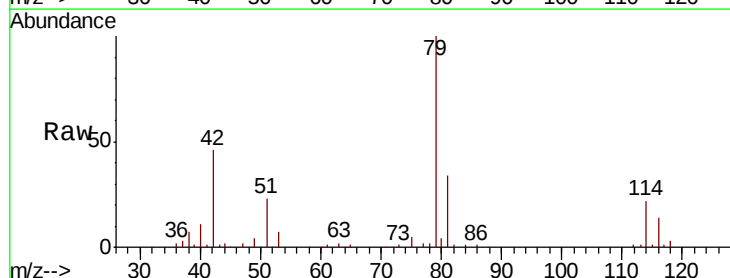
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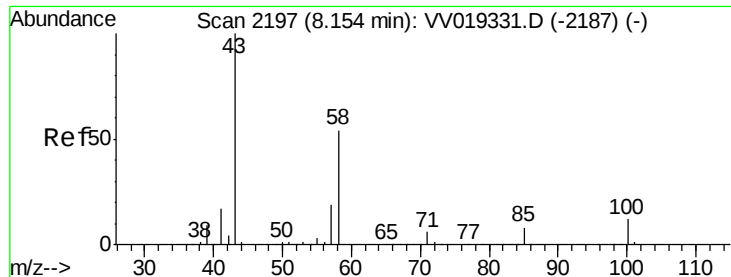
Tot Ion: 63 Resp: 13835
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#39
 cis-1,3-Dichloropropene
 Concen: 1.249 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV019332.D
 Acq: 11 Nov 2020 10:27

Tgt Ion: 75 Resp: 3815
 Ion Ratio Lower Upper
 75 100
 77 49.5 22.7 42.1#

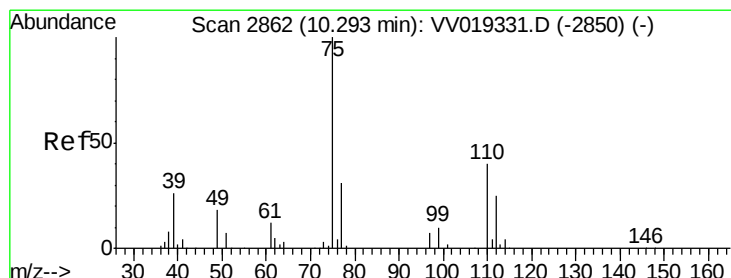
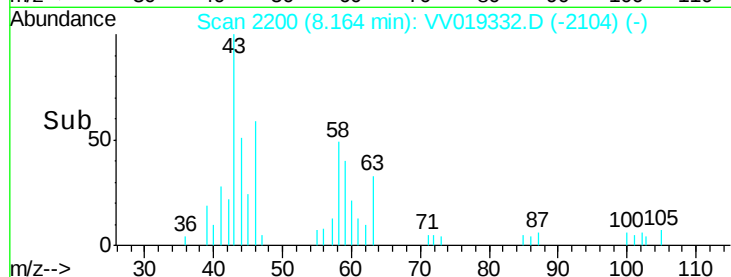
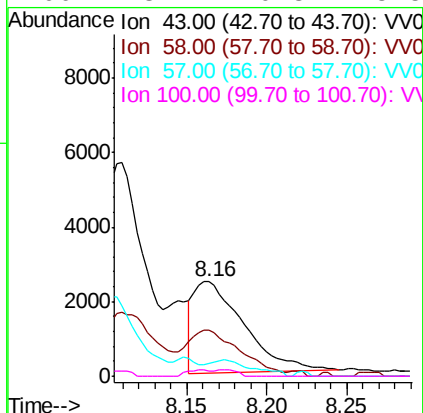
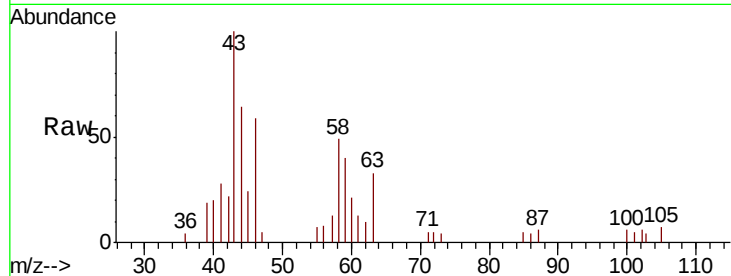




#48
2-Hexanone
Concen: 2.616 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV019332.D
Acq: 11 Nov 2020 10:27

Instrument :
MSVOA_V
ClientSampled :
VBLK78

Tot Ion: 43 Resp: 5306
Ion Ratio Lower Upper
43 100
58 48.9 43.6 65.4
57 13.8 16.0 24.0#
100 3.1 10.3 15.5#



#59
1,2,3-Trichloropropane
Concen: 5.973 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019332.D
Acq: 11 Nov 2020 10:27

Tgt Ion: 75 Resp: 14443
Ion Ratio Lower Upper
75 100
77 38.1 26.2 39.4

