

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
 Data File : VX017466.D
 Acq On : 22 Jul 2020 15:28
 Operator : JC/SP
 Sample : L3395-18
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAY26

Quant Time: Jul 23 03:01:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 23 02:59:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	432894	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.09	117	407707	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	188756	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	123425	3.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.20%
7) Chloroethane-d5	1.70	69	90758	3.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.00%
11) 1,1-Dichloroethene-d2	2.34	63	179176	2.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.60%#
20) 2-Butanone-d5	4.53	46	254635	40.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.96%
24) Chloroform-d	5.14	84	223189	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
26) 1,2-Dichloroethane-d4	6.03	65	125421	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
32) Benzene-d6	6.04	84	425918	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	7.37	67	126198	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.80%
41) Toluene-d8	8.70	98	378799	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
45) trans-1,3-Dichloropropene-	8.99	79	53421	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
48) 2-Hexanone-d5	9.42	63	183550	40.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.22%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	86622	3.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	140674	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%

Target Compounds

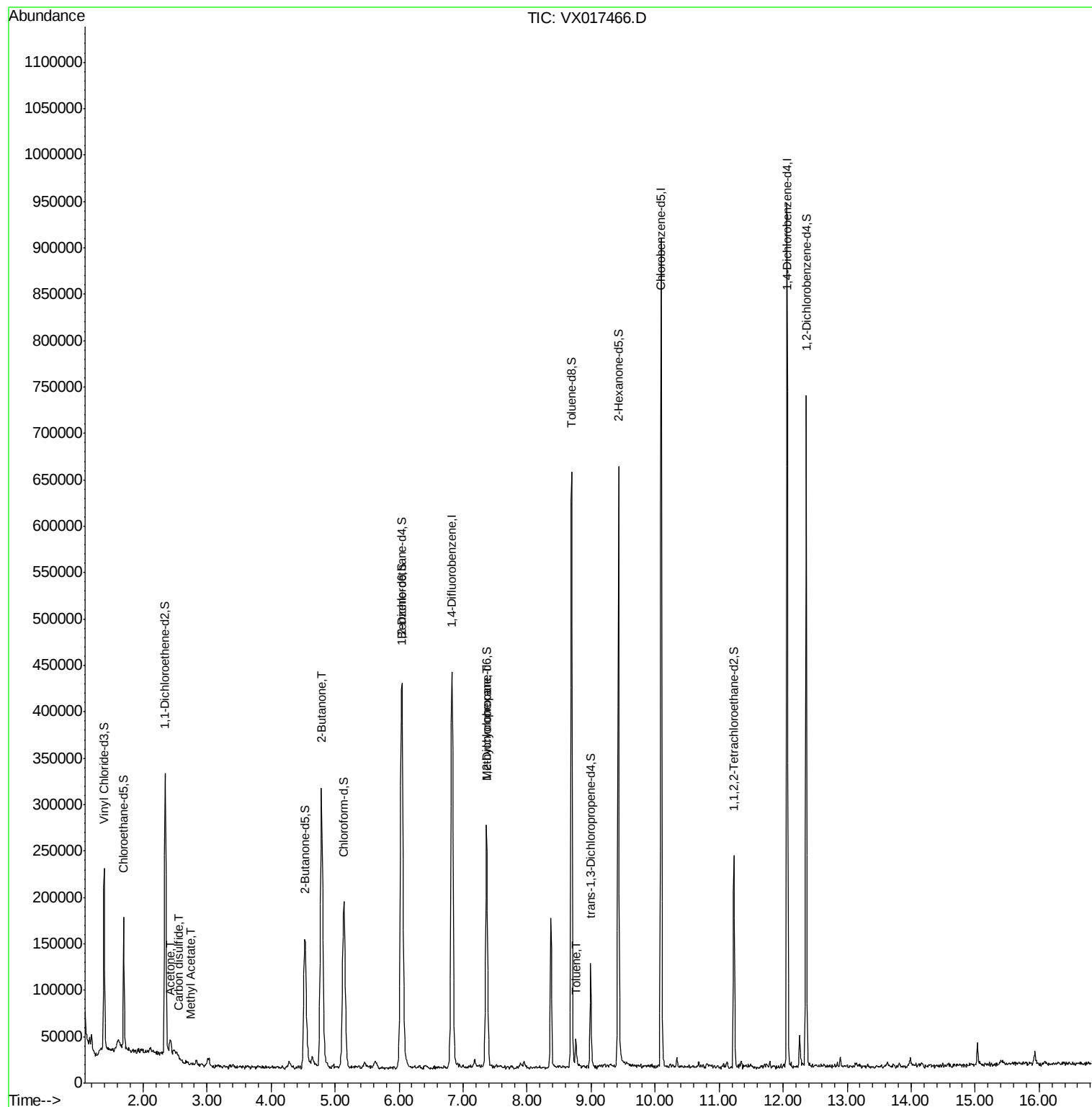
					Ovalue
13) Acetone	2.42	43	17288	3.406	ug/L 90
14) Carbon disulfide	2.55	76	6387	0.061	ug/L # 76
15) Methyl Acetate	2.74	43	1227	0.083	ug/L # 52
21) 2-Butanone	4.79	43	526649	65.142	ug/L # 51
35) Methylcyclohexane	7.37	83	32626	0.744	ug/L # 19
42) Toluene	8.76	91	15339	0.127	ug/L 98

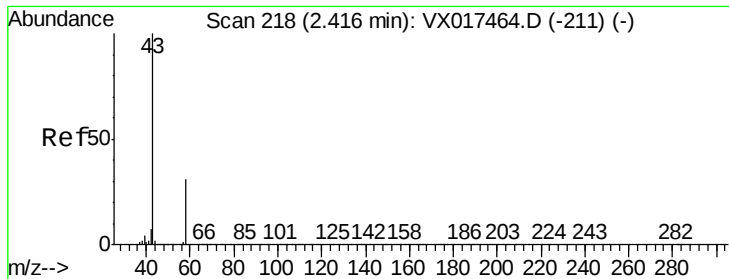
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.406 ug/L

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX017466.D

Acq: 22 Jul 2020 15:28

Instrument :

MSVOA_X

ClientSampled :

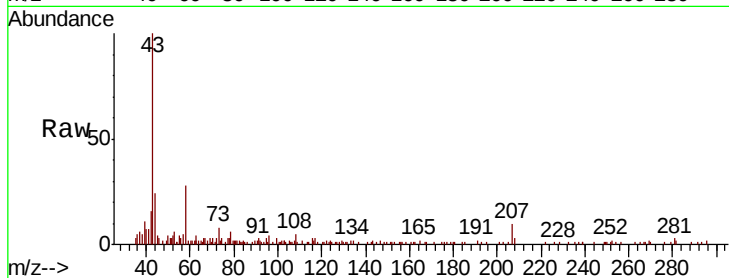
GAY26

Tot Ion: 43 Resp: 17288

Ion Ratio Lower Upper

43 100

58 34.7 0.0 58.6



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0

2.42

10000

8000

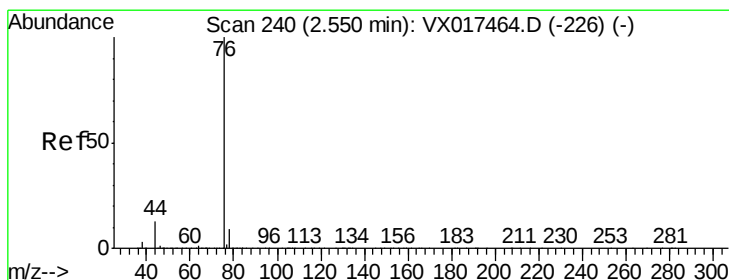
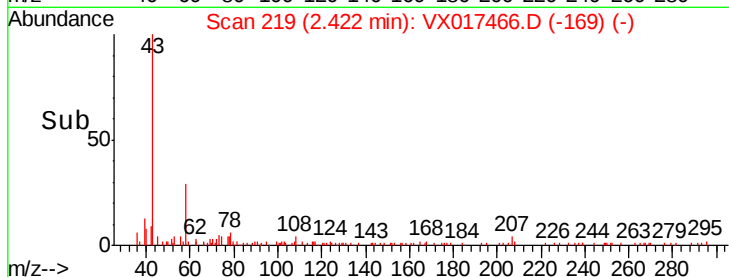
6000

4000

2000

0

Time--> 2.35 2.40 2.45 2.50



#14

Carbon disulfide

Concen: 0.061 ug/L

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017466.D

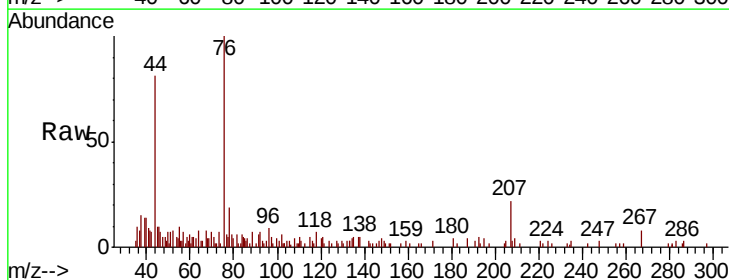
Acq: 22 Jul 2020 15:28

Tgt Ion: 76 Resp: 6387

Ion Ratio Lower Upper

76 100

78 17.9 7.3 10.9#



Abundance Ion 76.05 (75.75 to 76.75): VX0

Ion 78.00 (77.70 to 78.70): VX0

2.55

4000

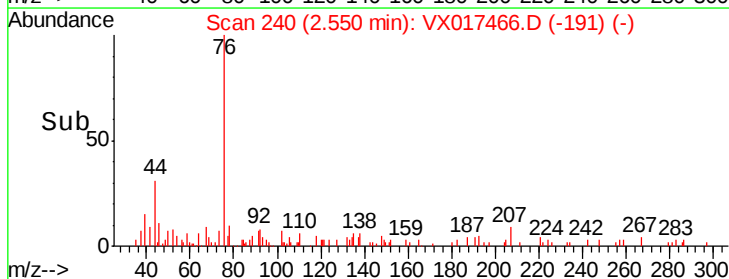
3000

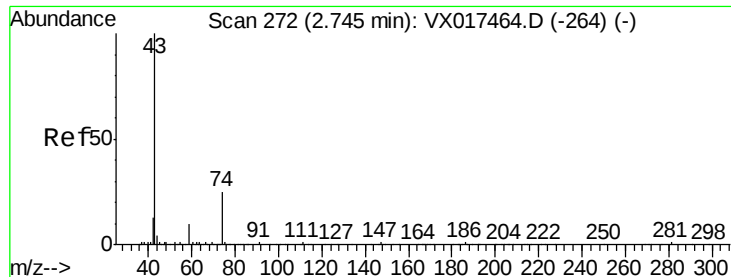
2000

1000

0

Time--> 2.50 2.55 2.60

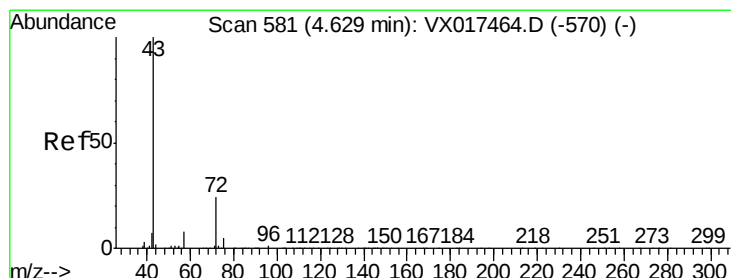
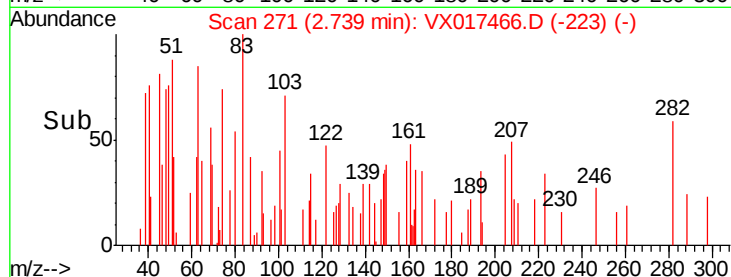
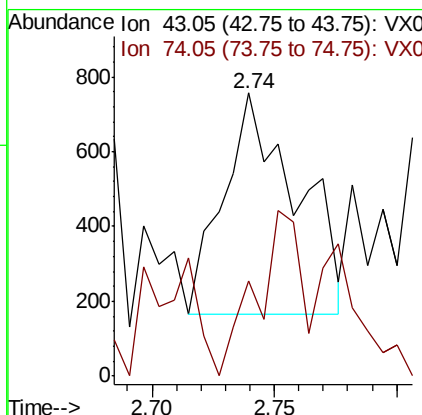
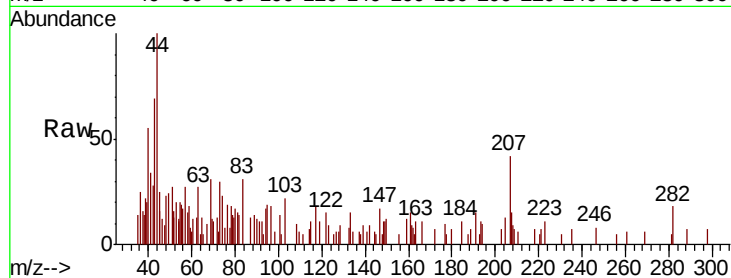




#15
Methvl Acetate
Concen: 0.083 ug/L
RT: 2.74 min Scan# 271
Delta R.T. -0.01 min
Lab File: VX017466.D
Acq: 22 Jul 2020 15:28

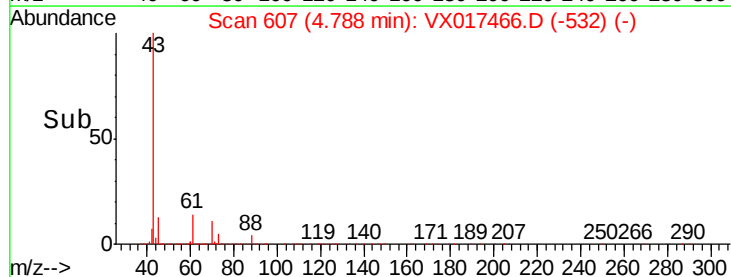
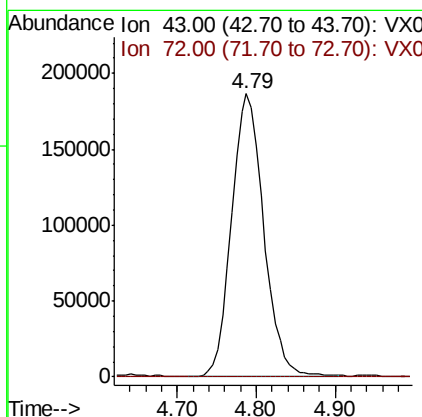
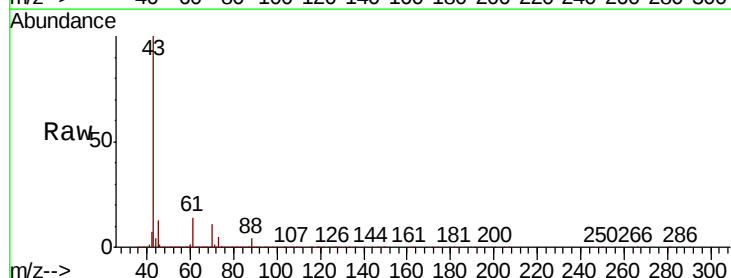
Instrument :
MSVOA_X
ClientSampled :
GAY26

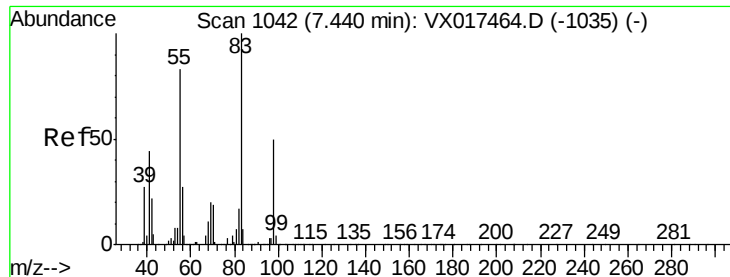
Tot Ion: 43 Resp: 1227
Ion Ratio Lower Upper
43 100
74 44.9 17.6 26.4#



#21
2-Butanone
Concen: 65.142 ug/L
RT: 4.79 min Scan# 607
Delta R.T. 0.16 min
Lab File: VX017466.D
Acq: 22 Jul 2020 15:28

Tgt Ion: 43 Resp: 526649
Ion Ratio Lower Upper
43 100
72 0.1 12.1 36.3#

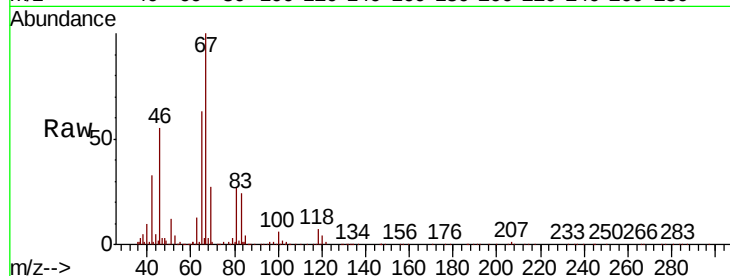




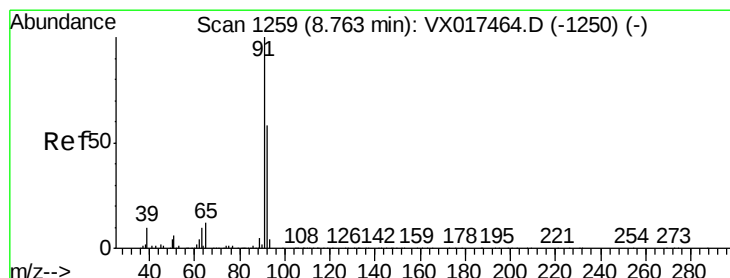
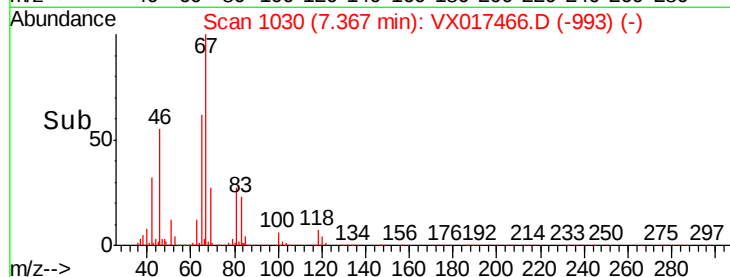
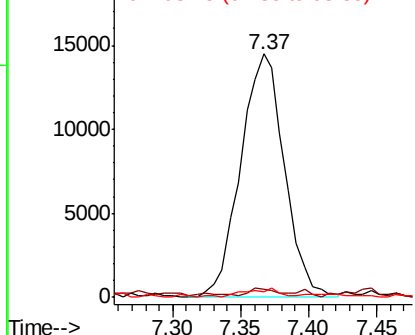
#35
Methvlcvclohexane
Concen: 0.744 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX017466.D
Acq: 22 Jul 2020 15:28

Instrument :
MSVOA_X
ClientSampleId :
GAY26

Tot Ion	Ratio	Lower	Upper
83	100		
55	1.8	65.4	98.2#
98	3.1	39.8	59.8#

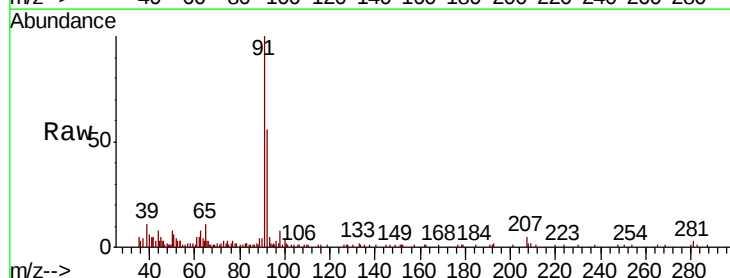


Abundance Ion 83.15 (82.85 to 83.85): VX0
Ion 55.10 (54.80 to 55.80): VX0
Ion 98.15 (97.85 to 98.85): VX0



#42
Toluene
Concen: 0.127 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX017466.D
Acq: 22 Jul 2020 15:28

Tgt Ion	Ratio	Lower	Upper
91	100		
92	55.7	39.9	74.1



Abundance Ion 91.15 (90.85 to 91.85): VX0
Ion 92.15 (91.85 to 92.85): VX0

