

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
 Data File : VU039241.D
 Acq On : 30 Jun 2020 19:04
 Operator : SY/MD
 Sample : VU0630WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 01 01:54:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 01:40:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	251101	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	230112	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	103031	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	83198	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	1.93	69	78299	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.59	63	162319	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.40%
20) 2-Butanone-d5	4.68	46	269427	38.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.76%
24) Chloroform-d	5.10	84	152626	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.74	65	95353	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
32) Benzene-d6	5.76	84	304259	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.72	67	100151	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.92	98	240923	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
43) trans-1,3-Dichloropropene-	8.20	79	40862	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.66	63	162014	35.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.86%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	69341	3.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	86940	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds

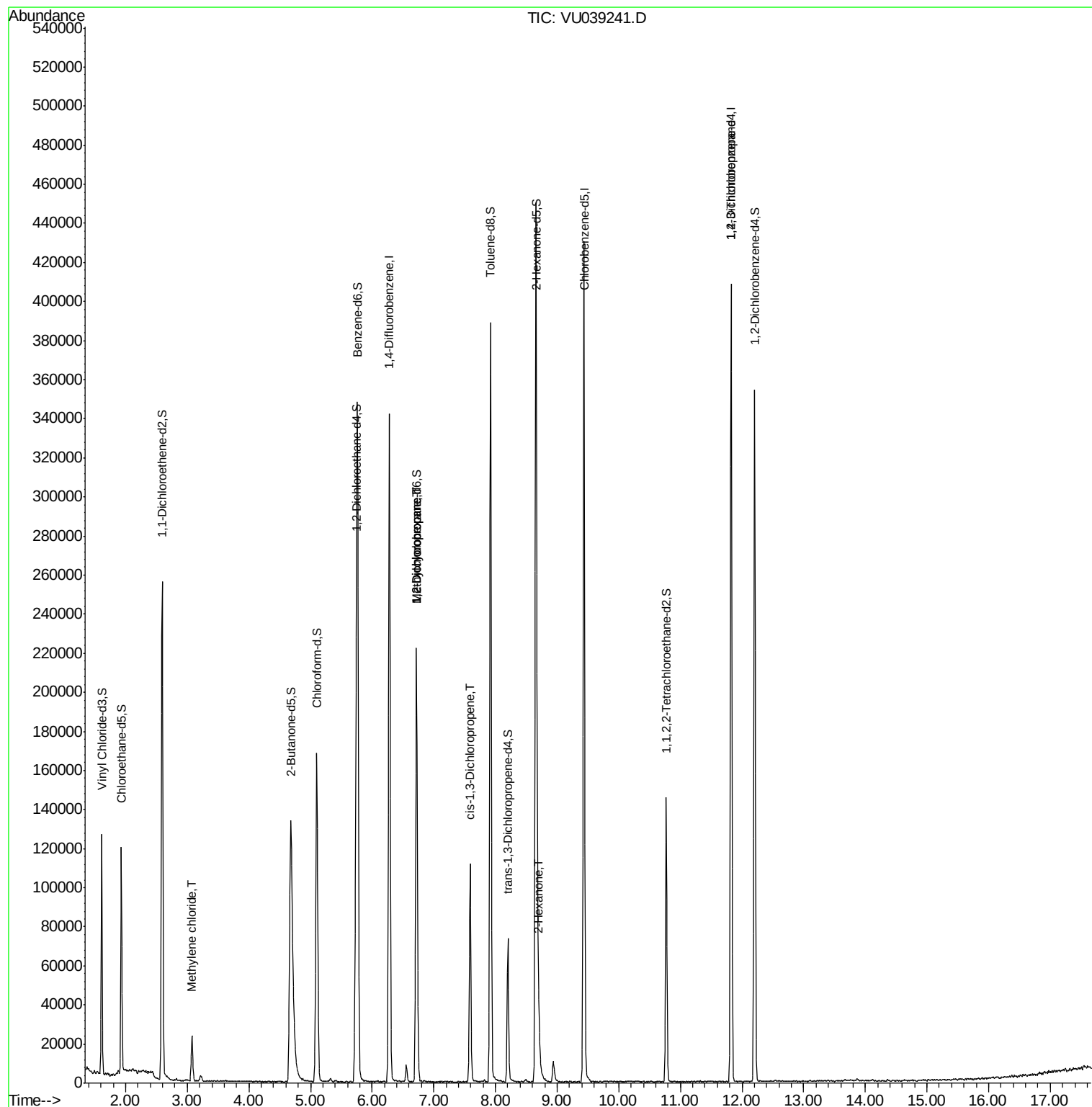
					Ovalue
16) Methylene chloride	3.08	84	10102	0.415 ug/L	92
35) Methylcyclohexane	6.72	83	23640	0.891 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11351	0.622 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2910	0.112 ug/L #	67
48) 2-Hexanone	8.71	43	13388	1.268 ug/L #	90
59) 1,2,3-Trichloropropane	11.83	75	13292	0.941 ug/L #	79

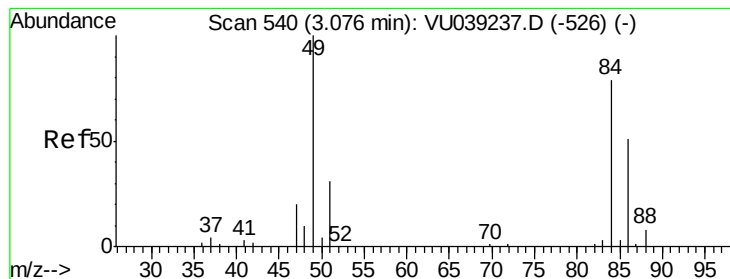
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 01:40:24 2020
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.415 ug/L

RT: 3.08 min Scan# 541

Delta R.T. 0.00 min

Lab File: VU039241.D

Acq: 30 Jun 2020 19:04

Instrument :

MSVOA_U

ClientSampled :

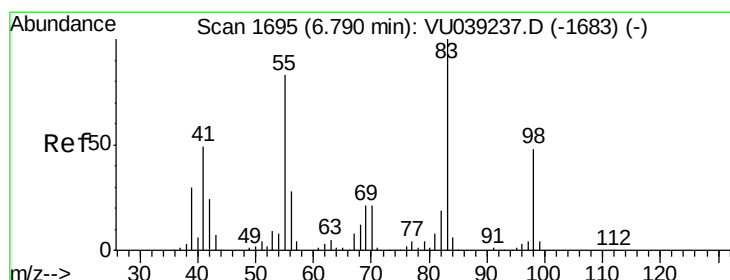
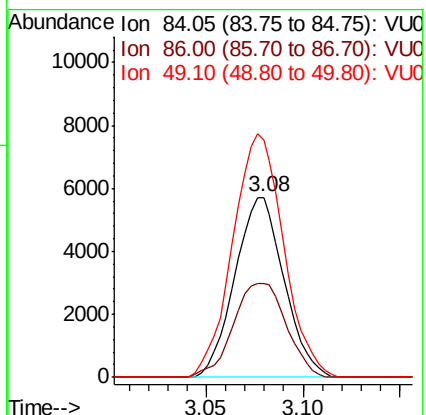
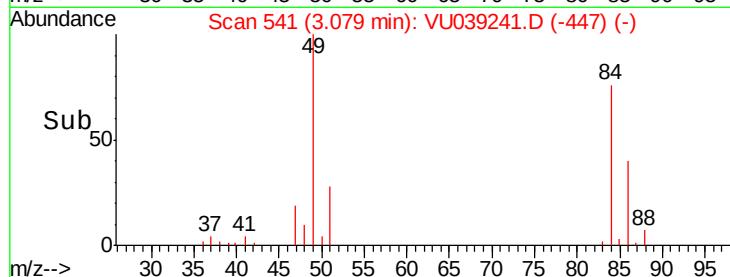
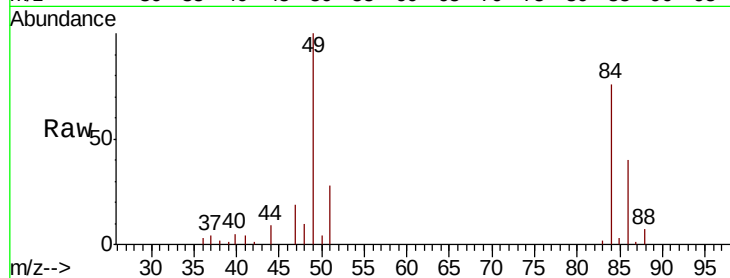
Tot Ion: 84 Resp: 10102

Ion Ratio Lower Upper

84 100

86 52.5 44.9 83.5

49 131.8 88.4 164.2



#35

Methylcyclohexane

Concen: 0.891 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.07 min

Lab File: VU039241.D

Acq: 30 Jun 2020 19:04

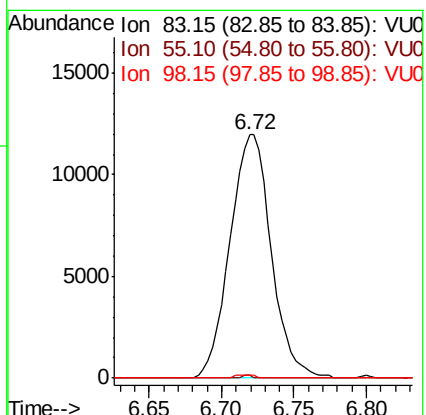
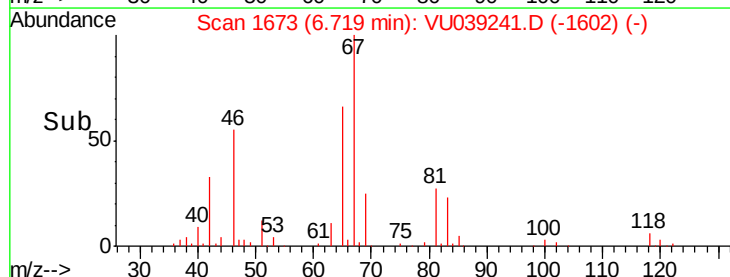
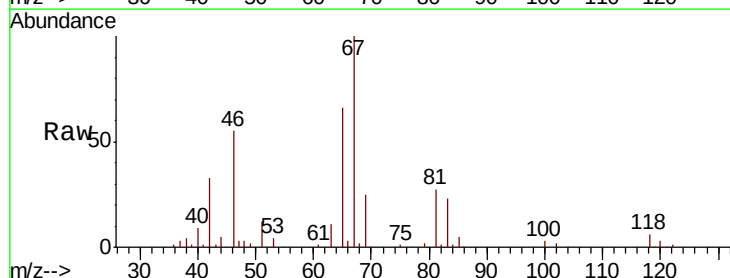
Tgt Ion: 83 Resp: 23640

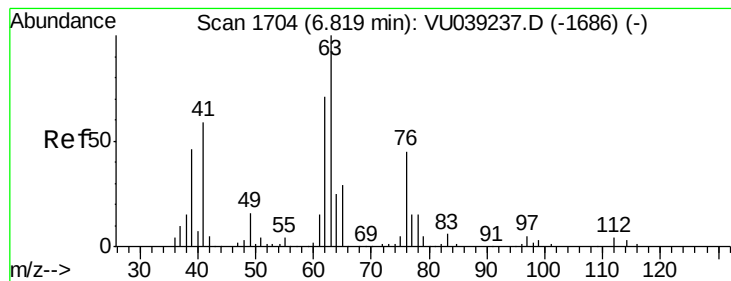
Ion Ratio Lower Upper

83 100

55 0.2 64.4 96.6#

98 0.6 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.622 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.10 min

Lab File: VU039241.D

Acq: 30 Jun 2020 19:04

Instrument :

MSVOA_U

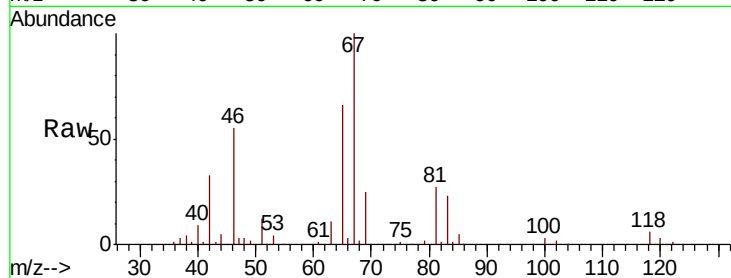
ClientSampleId :

Tot Ion: 63 Resp: 11351

Ion Ratio Lower Upper

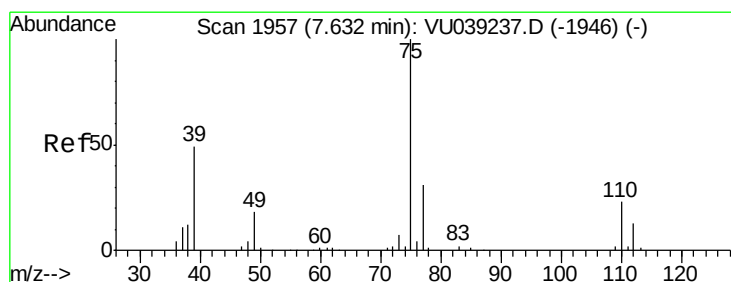
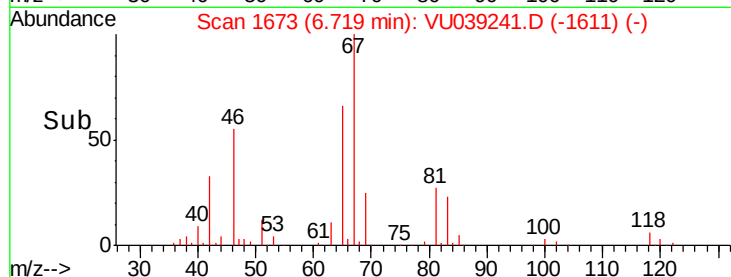
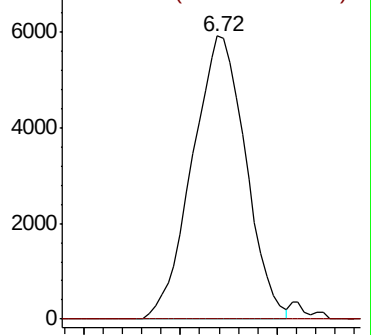
63 100

112 0.0 3.6 5.4#



Abundance Ion 63.10 (62.80 to 63.80): VU039241.D (-1673) (-)

Ion 112.10 (111.80 to 112.80): VU039241.D (-1673) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 7.59 min Scan# 1944

Delta R.T. -0.04 min

Lab File: VU039241.D

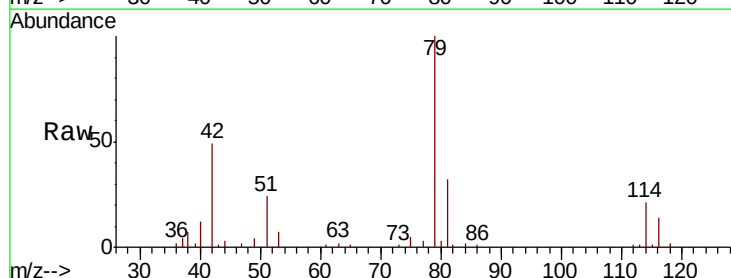
Acq: 30 Jun 2020 19:04

Tgt Ion: 75 Resp: 2910

Ion Ratio Lower Upper

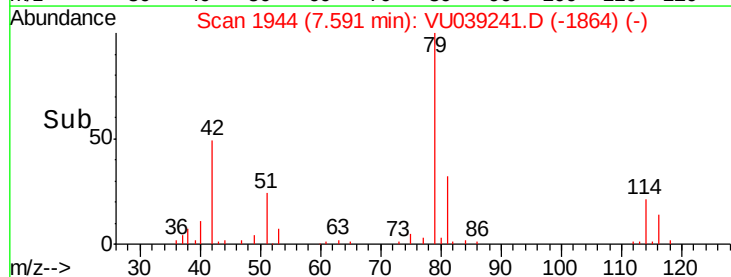
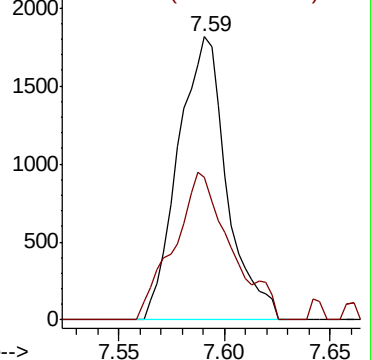
75 100

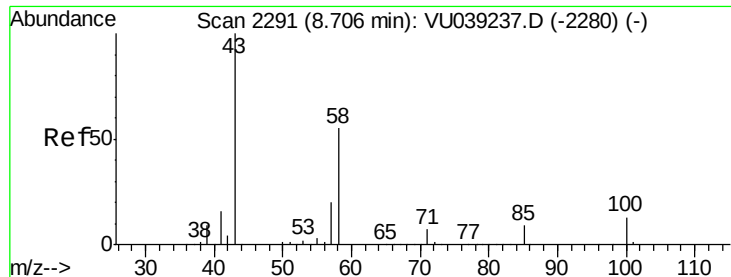
77 50.5 22.5 41.7#



Abundance Ion 75.05 (74.75 to 75.75): VU039241.D (-1944) (-)

Ion 77.05 (76.75 to 77.75): VU039241.D (-1944) (-)

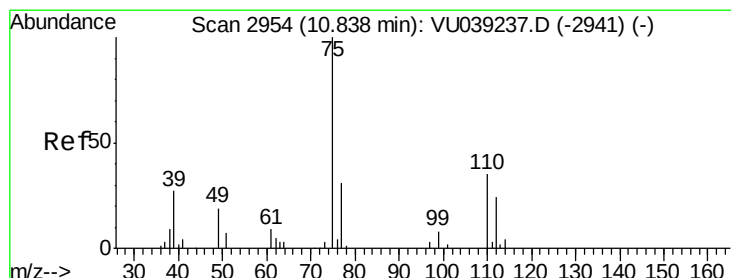
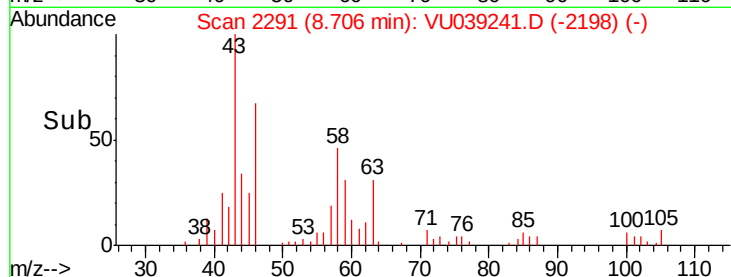
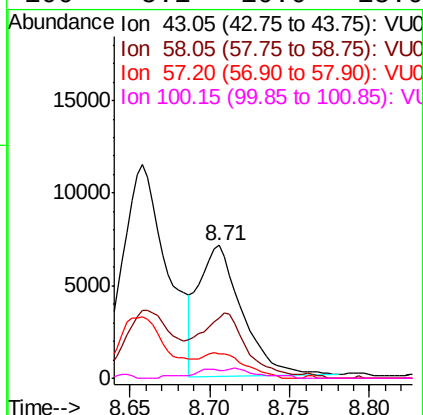
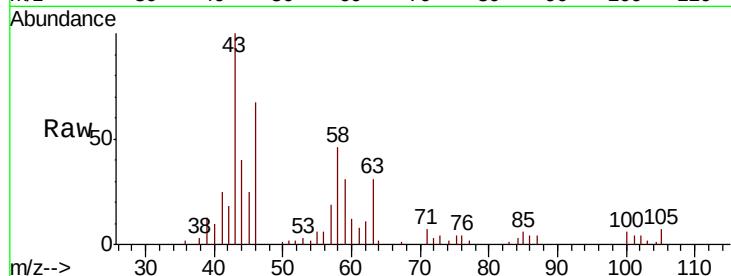




#48
2-Hexanone
Concen: 1.268 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU039241.D
Acq: 30 Jun 2020 19:04

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 13388
Ion Ratio Lower Upper
43 100
58 46.7 43.6 65.4
57 19.5 15.5 23.3
100 5.1 10.0 15.0#



#59
1,2,3-Trichloropropane
Concen: 0.941 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU039241.D
Acq: 30 Jun 2020 19:04

Tgt Ion: 75 Resp: 13292
Ion Ratio Lower Upper
75 100
77 42.4 24.6 36.8#

