

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039191.D
 Acq On : 29 Jun 2020 15:14
 Operator : SY/MD
 Sample : L3139-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jun 30 01:39:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 01:35:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	263091	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	266058	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	116634	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	94291	3.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.20%
7) Chloroethane-d5	1.93	69	78192	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.80%
11) 1,1-Dichloroethene-d2	2.59	63	135656	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.68	46	324296	43.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.94%
24) Chloroform-d	5.10	84	173658	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
26) 1,2-Dichloroethane-d4	5.74	65	110551	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
32) Benzene-d6	5.76	84	326972	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
36) 1,2-Dichloropropane-d6	6.72	67	108618	4.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.20%
41) Toluene-d8	7.92	98	258500	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.00%
43) trans-1,3-Dichloropropene-	8.20	79	46710	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	8.66	63	236563	42.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.38%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	92550	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	106033	4.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.60%

Target Compounds

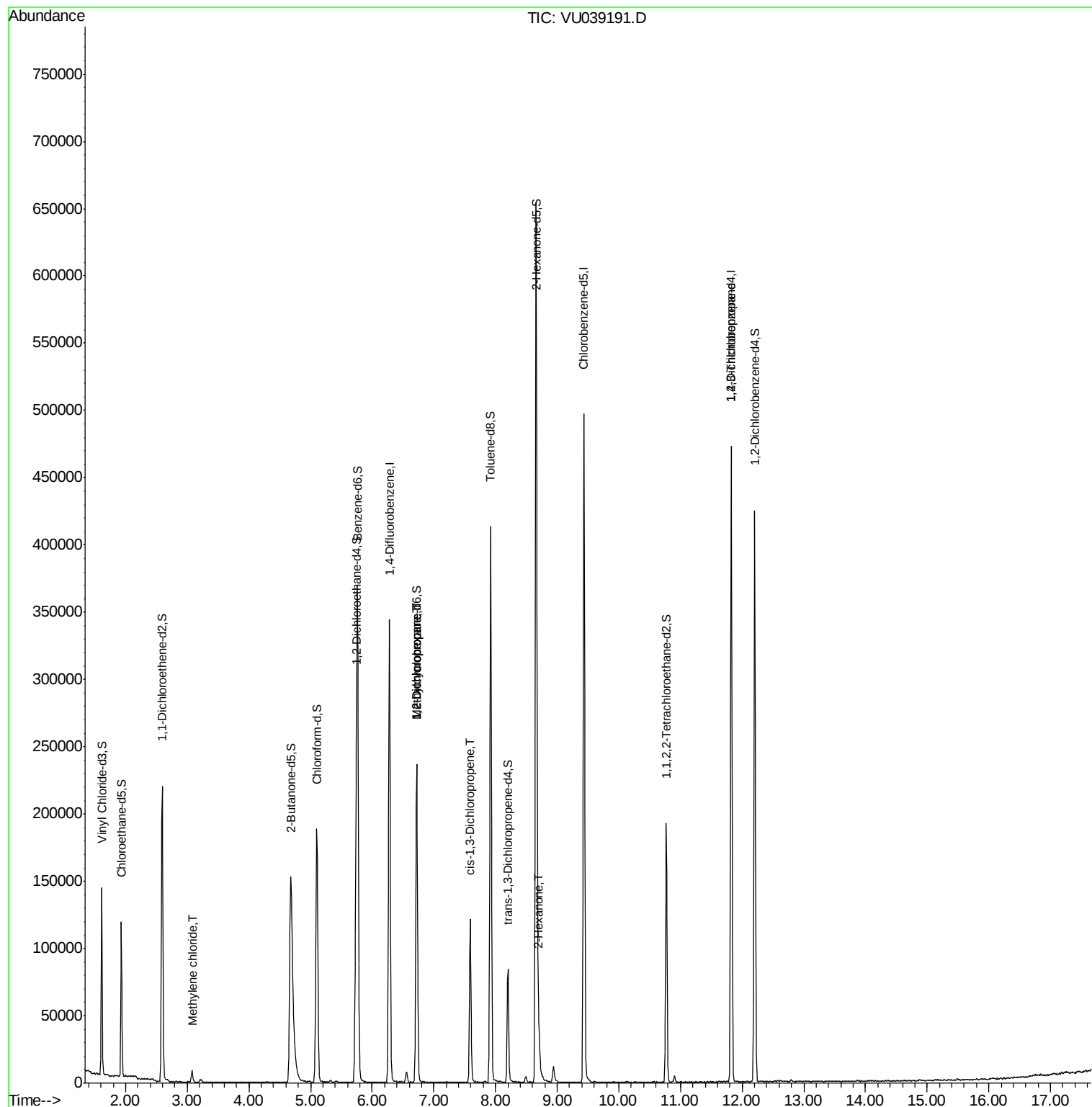
					Ovalue
16) Methylene chloride	3.08	84	3556	0.153 ug/L #	83
35) Methylcyclohexane	6.72	83	25706	0.787 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12398	0.545 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	2992	0.092 ug/L #	46
48) 2-Hexanone	8.70	43	13103	1.045 ug/L #	87
59) 1,2,3-Trichloropropane	11.82	75	15735	0.919 ug/L #	87

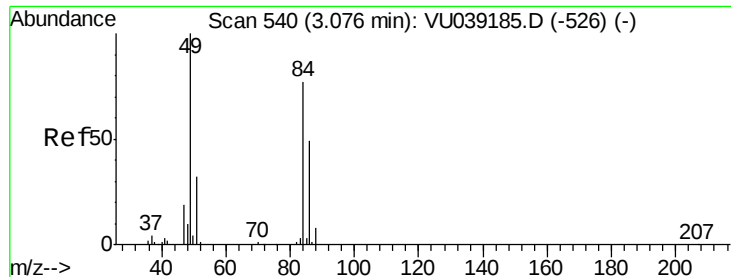
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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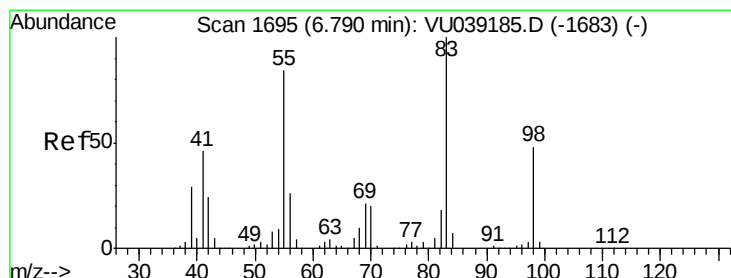
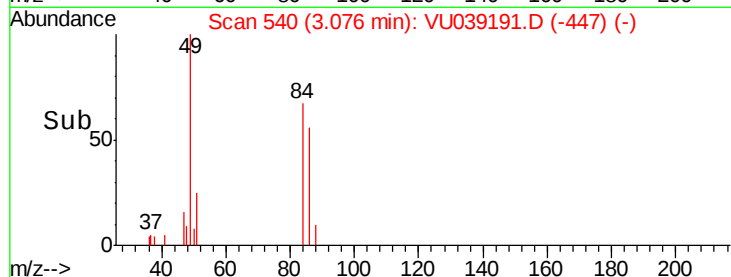
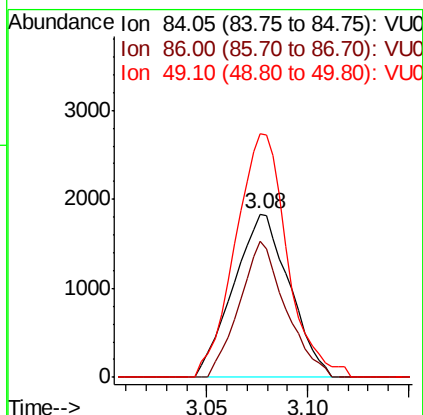
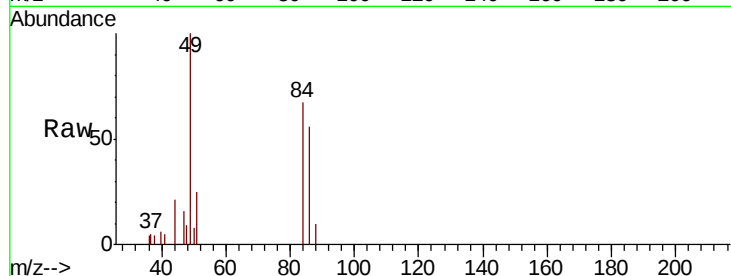




#16
Methvlene chloride
Concen: 0.153 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU039191.D
Acq: 29 Jun 2020 15:14

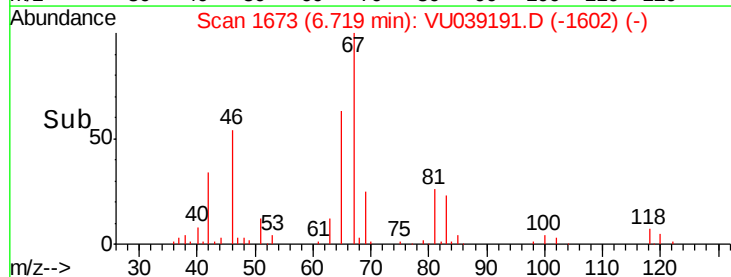
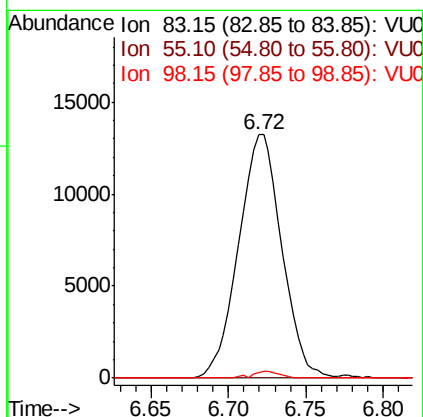
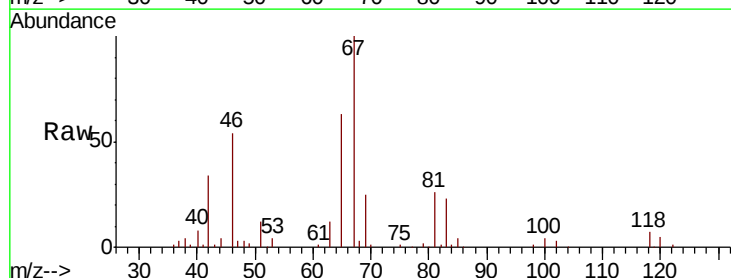
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

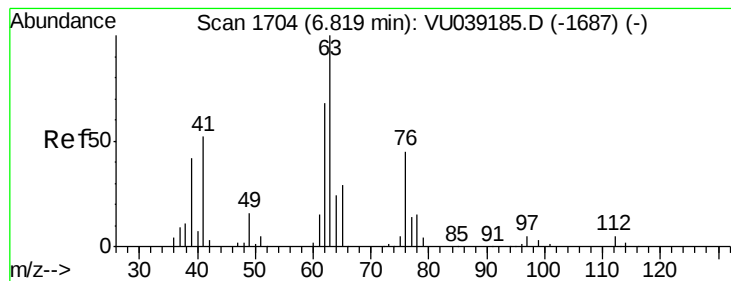
Tot Ion: 84 Resp: 3556
Ion Ratio Lower Upper
84 100
86 83.0 44.2 82.2#
49 149.0 93.2 173.0



#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039191.D
Acq: 29 Jun 2020 15:14

Tgt Ion: 83 Resp: 25706
Ion Ratio Lower Upper
83 100
55 0.0 65.5 98.3#
98 1.8 38.2 57.4#





#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.72 min Scan# 1672

Delta R.T. -0.10 min

Lab File: VU039191.D

Acq: 29 Jun 2020 15:14

Instrument :

MSVOA_U

ClientSampleId :

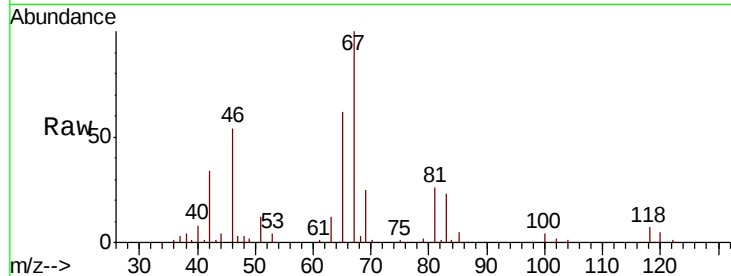
VHBLK01

Tot Ion: 63 Resp: 12398

Ion Ratio Lower Upper

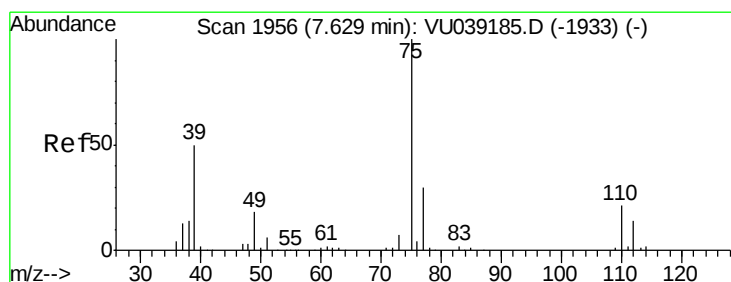
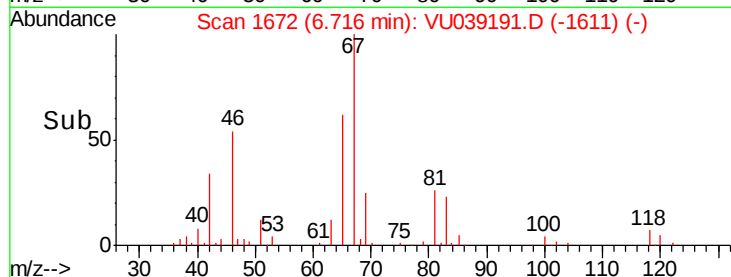
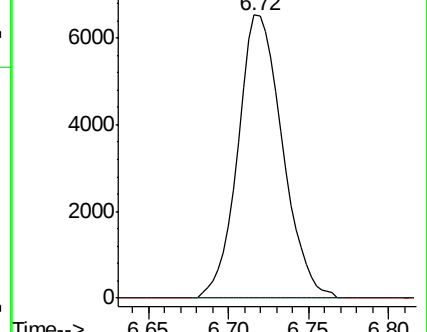
63 100

112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VU039185.D (-1687) (-)

Ion 112.10 (111.80 to 112.80): VU039185.D (-1687) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 7.59 min Scan# 1944

Delta R.T. -0.04 min

Lab File: VU039191.D

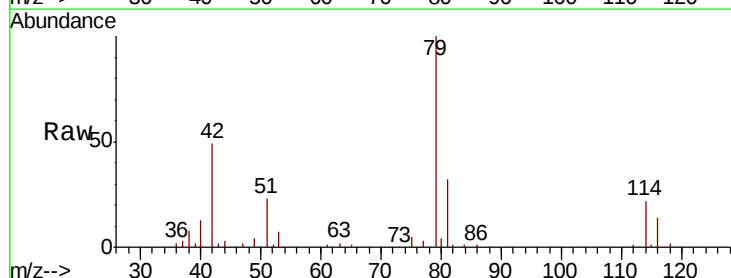
Acq: 29 Jun 2020 15:14

Tgt Ion: 75 Resp: 2992

Ion Ratio Lower Upper

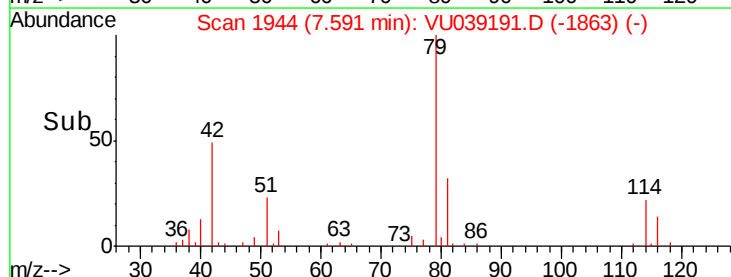
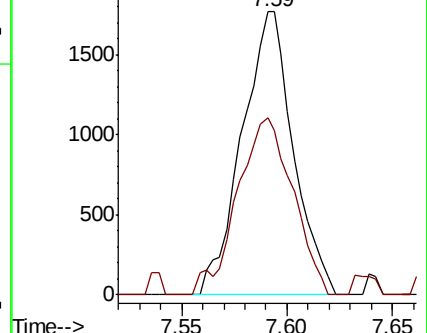
75 100

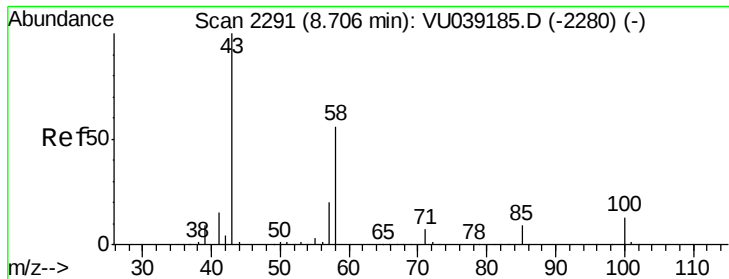
77 62.6 22.7 42.1#



Abundance Ion 75.05 (74.75 to 75.75): VU039185.D (-1933) (-)

Ion 77.05 (76.75 to 77.75): VU039185.D (-1933) (-)

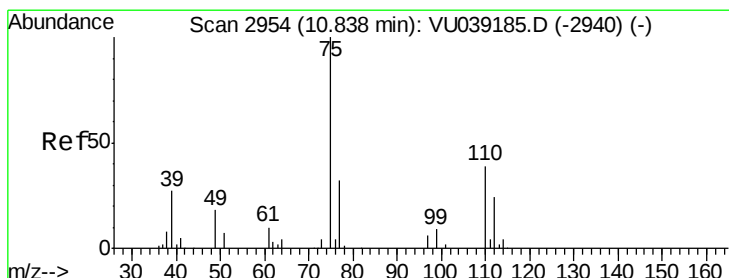
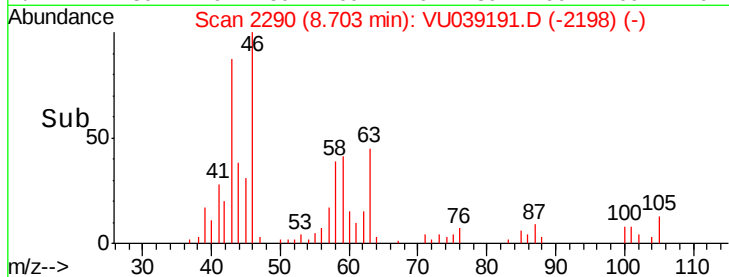
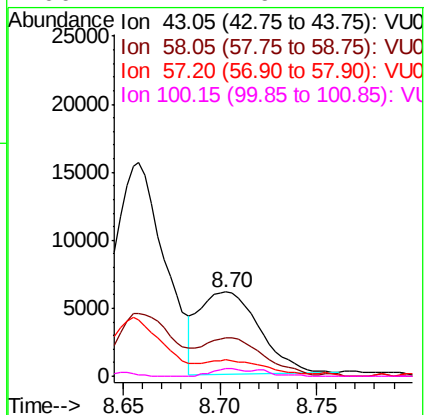
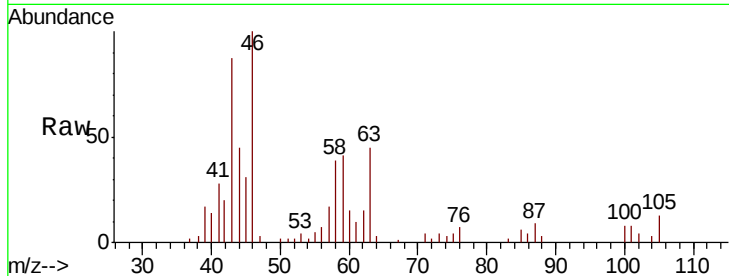




#48
2-Hexanone
Concen: 1.045 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU039191.D
Acq: 29 Jun 2020 15:14

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion: 43 Resp: 13103
Ion Ratio Lower Upper
43 100
58 43.2 43.6 65.4#
57 19.0 15.6 23.4
100 4.7 9.4 14.2#



#59
1,2,3-Trichloropropane
Concen: 0.919 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU039191.D
Acq: 29 Jun 2020 15:14

Tgt Ion: 75 Resp: 15735
Ion Ratio Lower Upper
75 100
77 39.2 25.6 38.4#

