

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070920\
 Data File : VU039414.D
 Acq On : 09 Jul 2020 23:34
 Operator : SY/MD
 Sample : L3261-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE501

Quant Time: Jul 10 02:04:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 10 02:02:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	93425	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	87562	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41722	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	24654	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.92	69	31562	5.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.00%
11) 1,1-Dichloroethene-d2	2.58	63	38947	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.65	46	143758	58.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.04%
24) Chloroform-d	5.09	84	61343	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.72	65	42125	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.40%
32) Benzene-d6	5.75	84	121369	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.20%
36) 1,2-Dichloropropane-d6	6.71	67	43875	5.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.40%
41) Toluene-d8	7.91	98	102275	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
43) trans-1,3-Dichloropropene-	8.19	79	16429	5.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.40%
46) 2-Hexanone-d5	8.64	63	104264	53.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.48%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	38674	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	43572	5.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.00%

Target Compounds

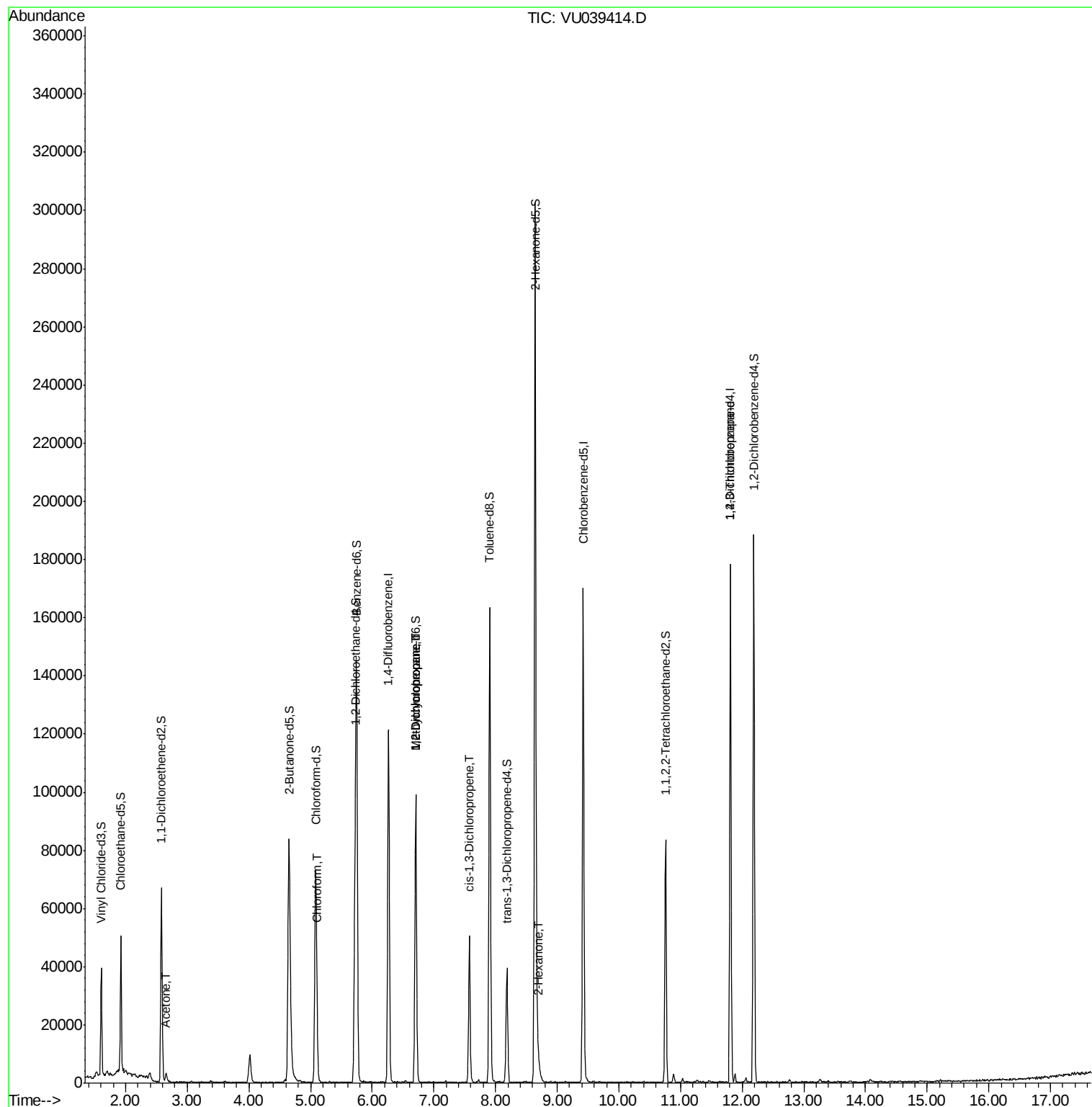
					Ovalue
13) Acetone	2.65	43	2493	1.864 ug/L	89
25) Chloroform	5.11	83	3586	0.295 ug/L	100
35) Methylcyclohexane	6.70	83	9552	0.881 ug/L #	19
37) 1,2-Dichloropropane	6.71	63	5315	0.745 ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1345	0.125 ug/L #	55
48) 2-Hexanone	8.70	43	5127	1.168 ug/L #	89
59) 1,2,3-Trichloropropane	11.81	75	6565	1.248 ug/L	92

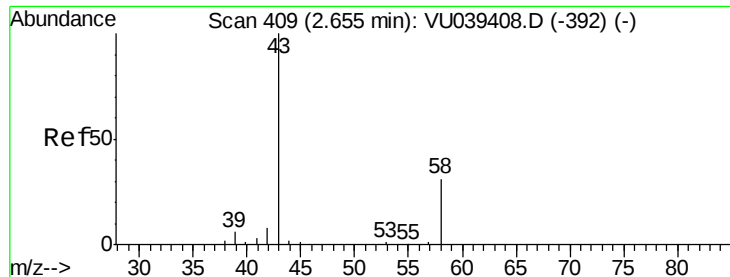
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 02:02:00 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.864 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

Lab File: VU039414.D

Acq: 09 Jul 2020 23:34

Instrument :

MSVOA_U

ClientSampleId :

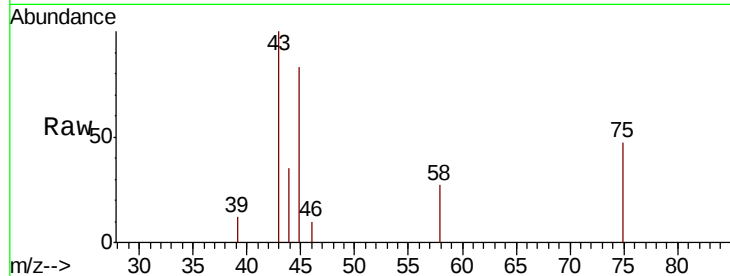
BE501

Tot Ion: 43 Resp: 2493

Ion Ratio Lower Upper

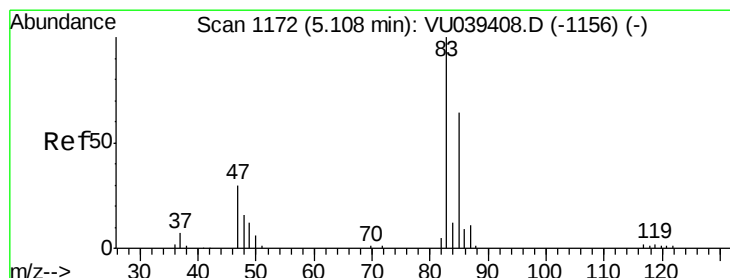
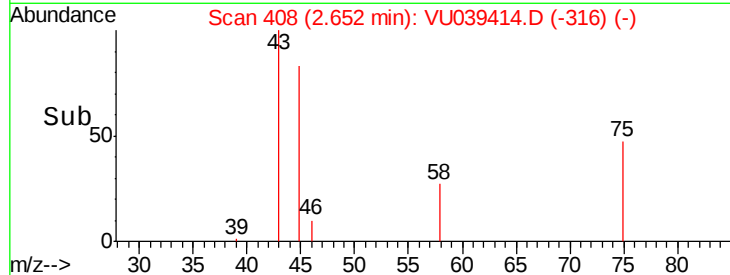
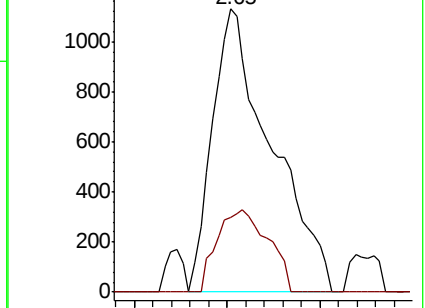
43 100

58 25.2 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU039414.D (-316) (-)

Ion 58.05 (57.75 to 58.75): VU039414.D (-316) (-)



#25

Chloroform

Concen: 0.295 ug/L

RT: 5.11 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU039414.D

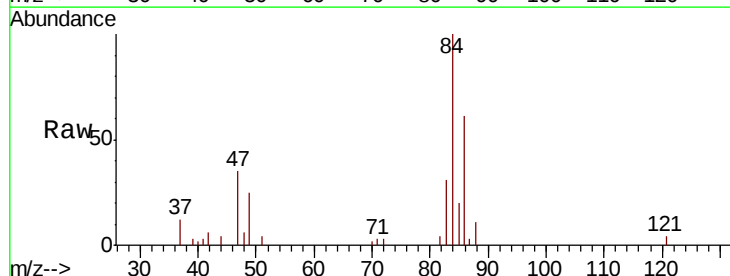
Acq: 09 Jul 2020 23:34

Tgt Ion: 83 Resp: 3586

Ion Ratio Lower Upper

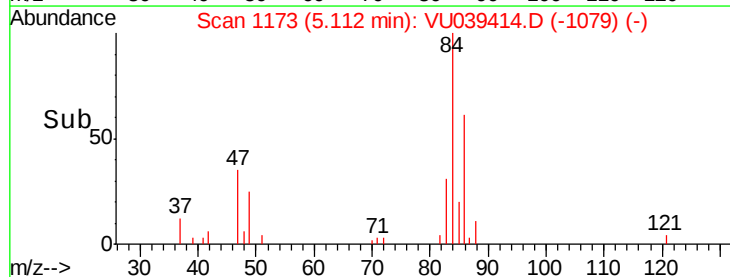
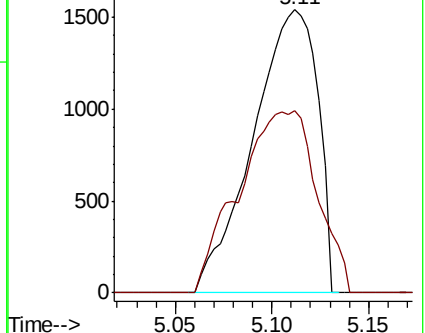
83 100

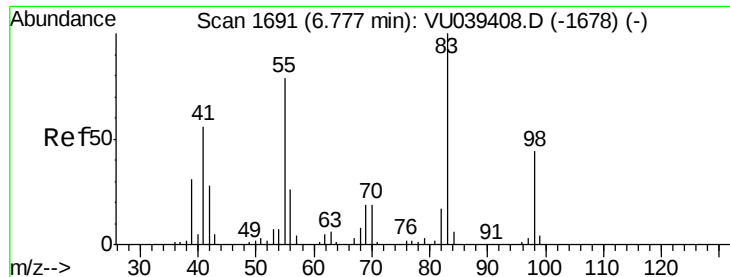
85 64.5 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU039414.D (-1079) (-)

Ion 85.00 (84.70 to 85.70): VU039414.D (-1079) (-)

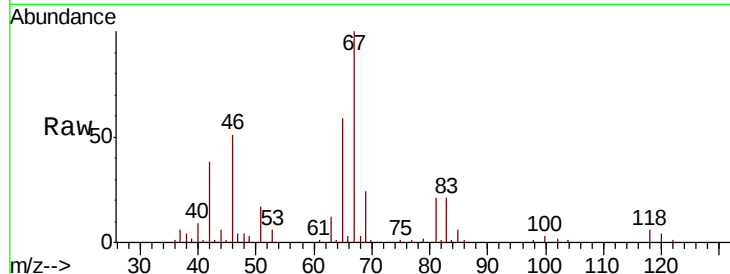




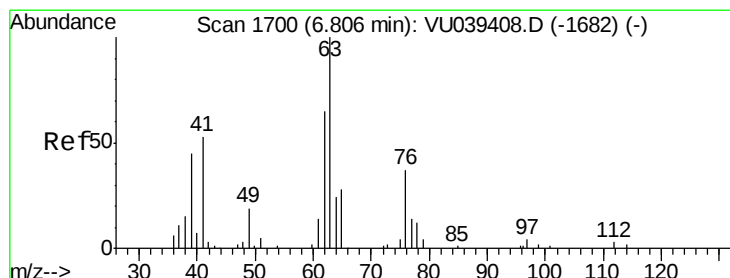
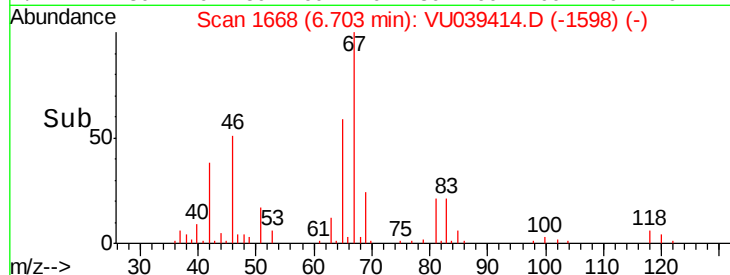
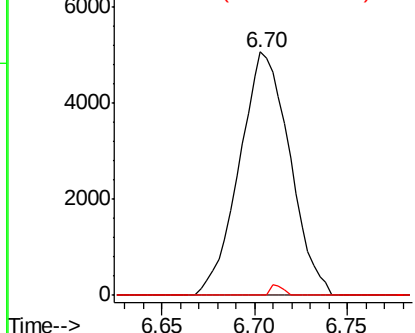
#35
Methvlcvclohexane
Concen: 0.881 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039414.D
Acq: 09 Jul 2020 23:34

Instrument :
MSVOA_U
ClientSampleId :
BE501

Tot Ion: 83 Resp: 9552
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 1.0 35.9 53.9#

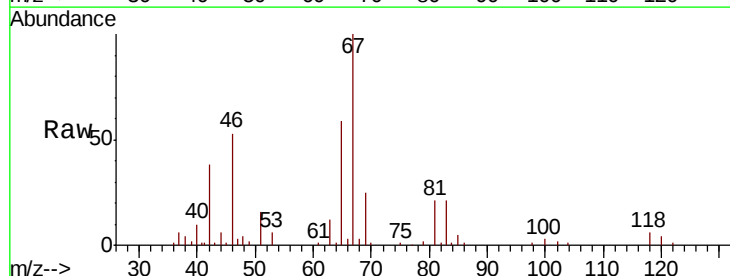


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

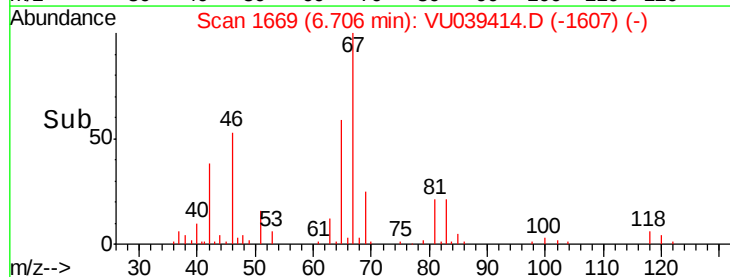
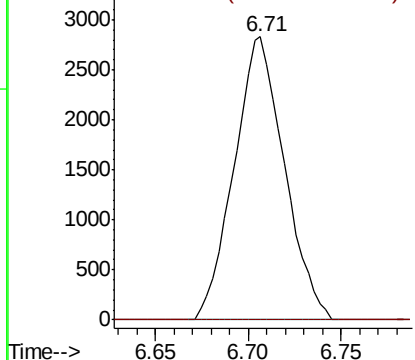


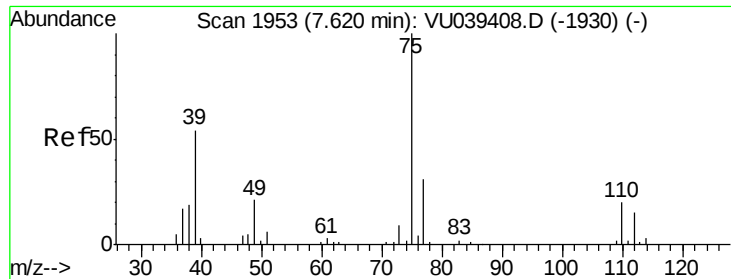
#37
1,2-Dichloropropane
Concen: 0.745 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039414.D
Acq: 09 Jul 2020 23:34

Tgt Ion: 63 Resp: 5315
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

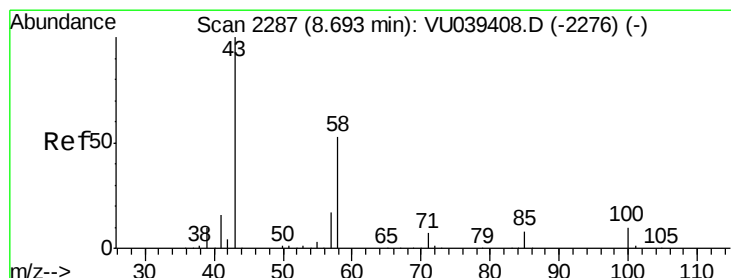
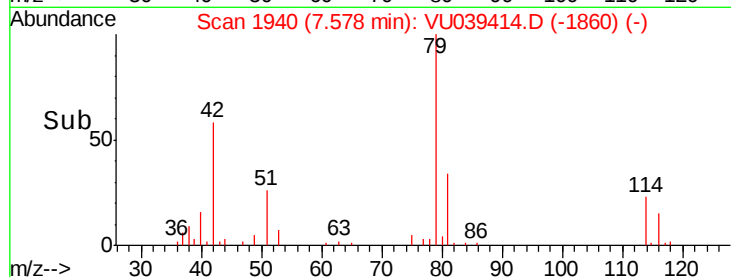
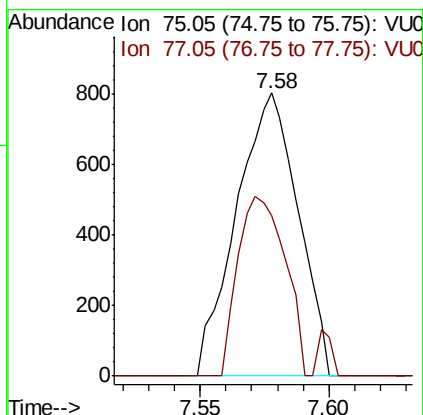
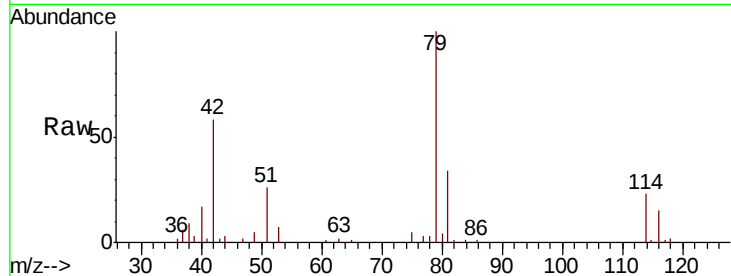




#39
 cis-1,3-Dichloropropene
 Concen: 0.125 ug/L
 RT: 7.58 min Scan# 1940
 Delta R.T. -0.04 min
 Lab File: VU039414.D
 Acq: 09 Jul 2020 23:34

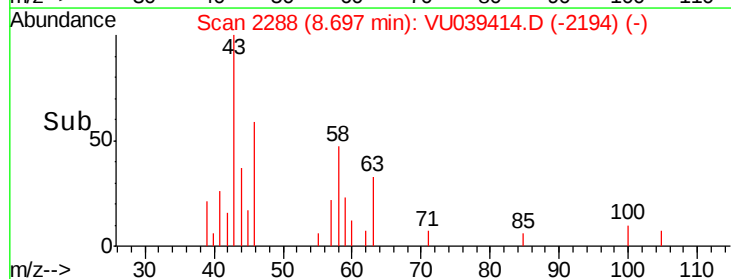
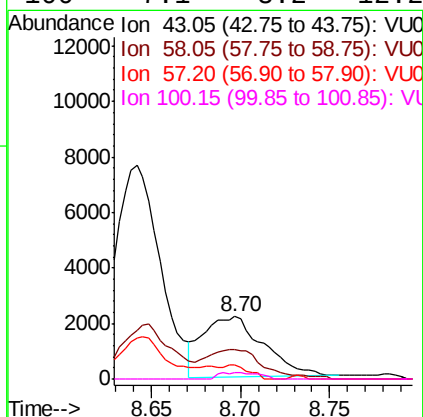
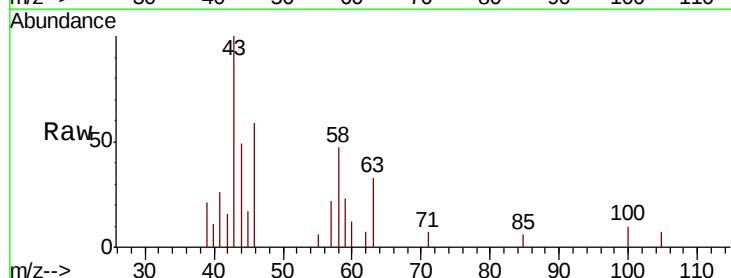
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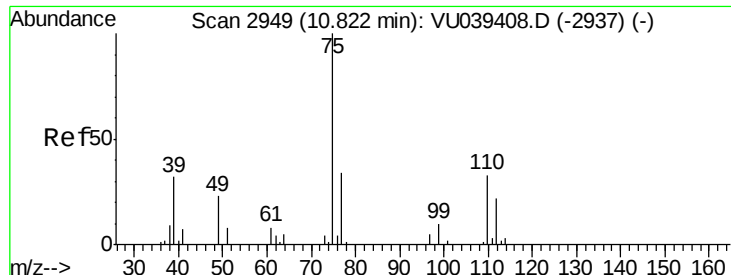
Tot Ion: 75 Resp: 1345
 Ion Ratio Lower Upper
 75 100
 77 56.7 22.3 41.3#



#48
 2-Hexanone
 Concen: 1.168 ug/L
 RT: 8.70 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: VU039414.D
 Acq: 09 Jul 2020 23:34

Tgt Ion: 43 Resp: 5127
 Ion Ratio Lower Upper
 43 100
 58 46.6 42.0 63.0
 57 9.5 14.0 21.0#
 100 7.1 8.2 12.2#





#59

1,2,3-Trichloropropane

Concen: 1.248 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039414.D

Acq: 09 Jul 2020 23:34

Instrument :

MSVOA_U

ClientSampleId :

BE501

Tot Ion: 75 Resp: 6565

Ion Ratio Lower Upper

75 100

77 38.1 26.8 40.2

