

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U060220\
 Data File : VU038493.D
 Acq On : 02 Jun 2020 15:09
 Operator : JC/MD
 Sample : L2844-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 03 00:50:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 03 00:48:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	321285	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	322593	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	149160	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	65204	3.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.80%
7) Chloroethane-d5	1.93	69	63649	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.60%
11) 1,1-Dichloroethene-d2	2.59	63	108962	2.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.20%#
20) 2-Butanone-d5	4.68	46	339115	53.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.36%
24) Chloroform-d	5.10	84	173567	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.74	65	107441	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.76	84	330038	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
36) 1,2-Dichloropropane-d6	6.72	67	105786	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.92	98	268159	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.20%
43) trans-1,3-Dichloropropene-	8.20	79	43395	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.66	63	289954	55.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.26%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	101505	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	119277	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

Target Compounds

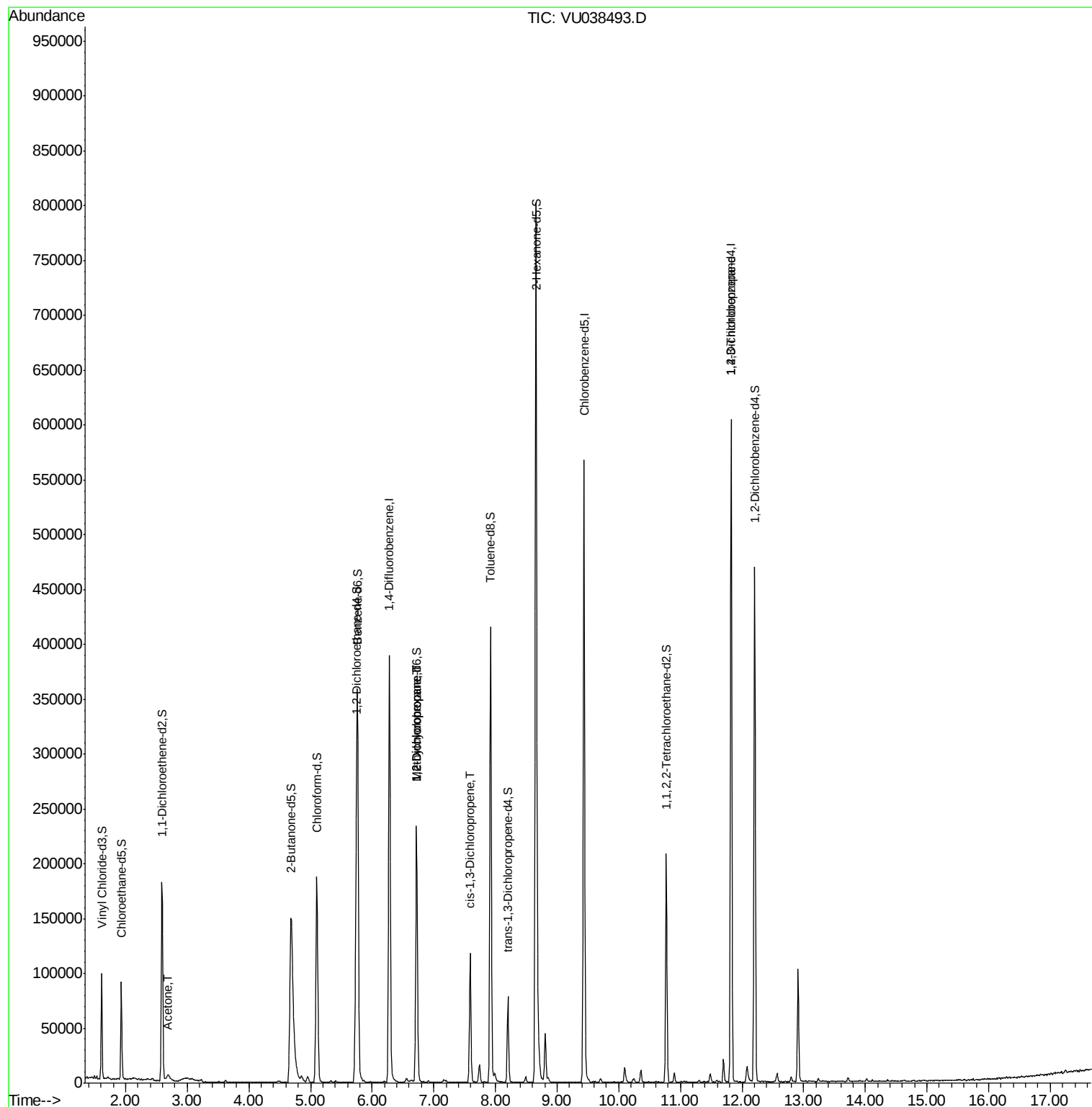
					Ovalue
13) Acetone	2.69	43	15720	3.803	ug/L 93
35) Methylcyclohexane	6.72	83	25166	0.696	ug/L # 17
37) 1,2-Dichloropropane	6.72	63	11570	0.511	ug/L # 86
39) cis-1,3-Dichloropropene	7.59	75	2969	0.089	ug/L # 71
59) 1,2,3-Trichloropropane	11.82	75	18906	1.119	ug/L 89

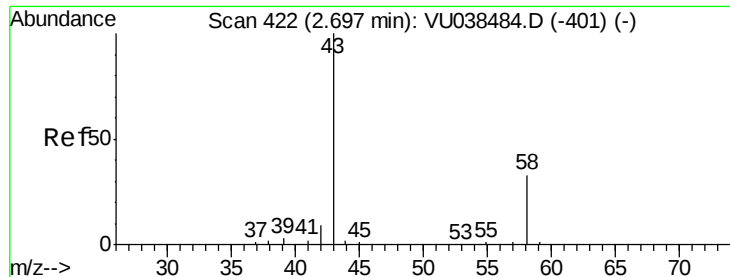
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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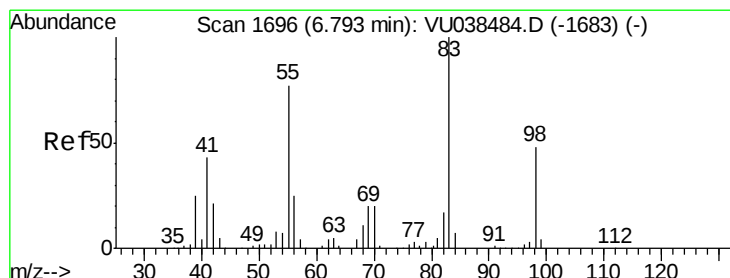
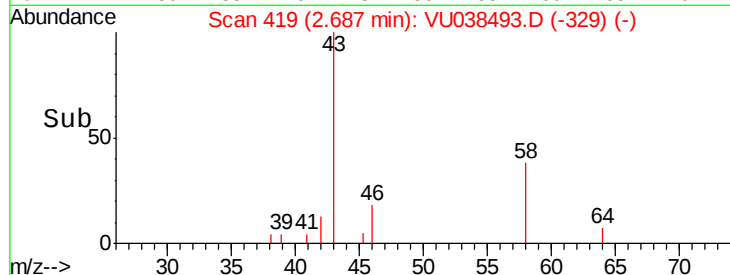
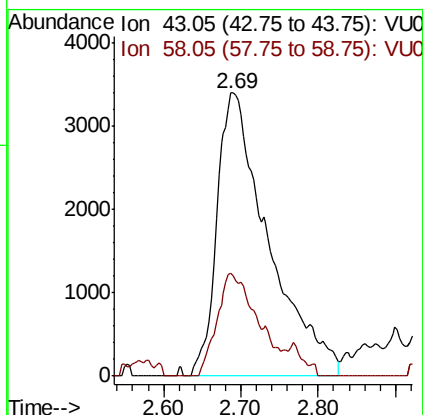
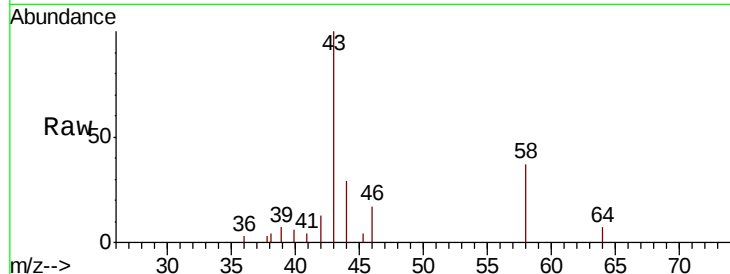




#13
Acetone
Concen: 3.803 ug/L
RT: 2.69 min Scan# 419
Delta R.T. -0.01 min
Lab File: VU038493.D
Acq: 02 Jun 2020 15:09

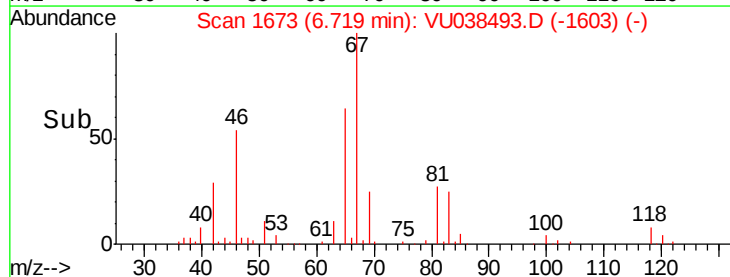
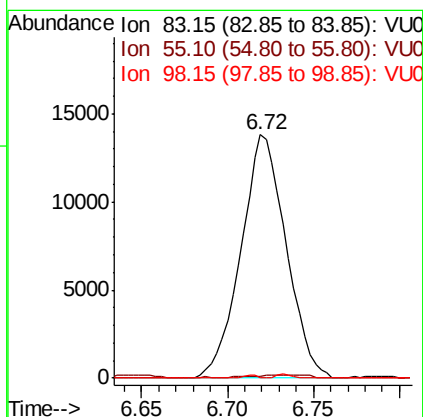
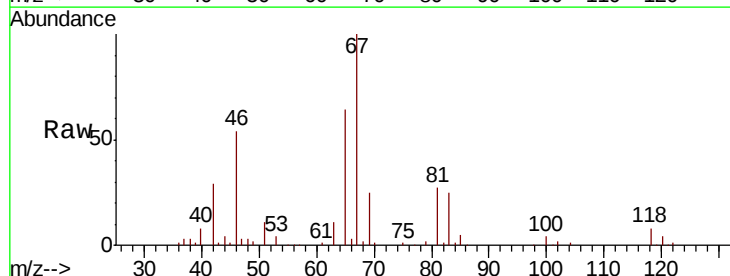
Instrument :
MSVOA_U
ClientSampleId :

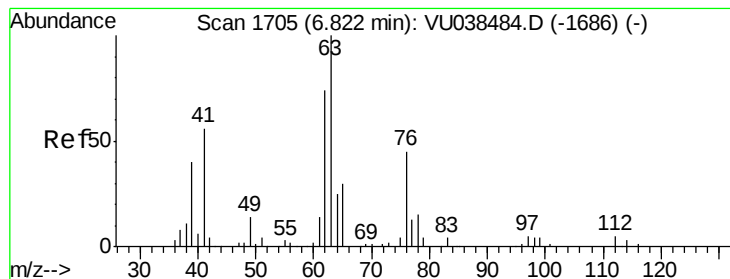
Tot Ion: 43 Resp: 15720
Ion Ratio Lower Upper
43 100
58 28.8 0.0 65.6



#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038493.D
Acq: 02 Jun 2020 15:09

Tgt Ion: 83 Resp: 25166
Ion Ratio Lower Upper
83 100
55 0.1 63.4 95.2#
98 0.3 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.511 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.10 min

Lab File: VU038493.D

Acq: 02 Jun 2020 15:09

Instrument :

MSVOA_U

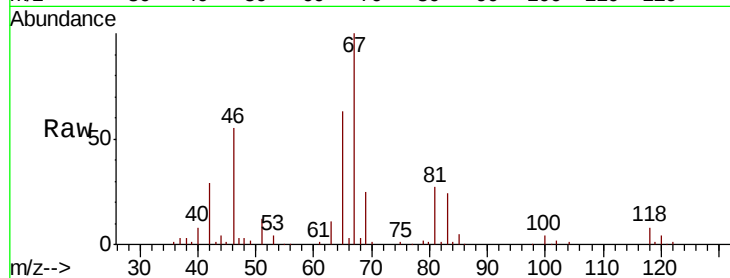
ClientSampleId :

Tot Ion: 63 Resp: 11570

Ion Ratio Lower Upper

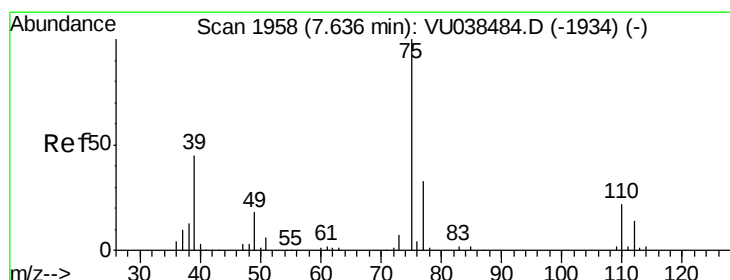
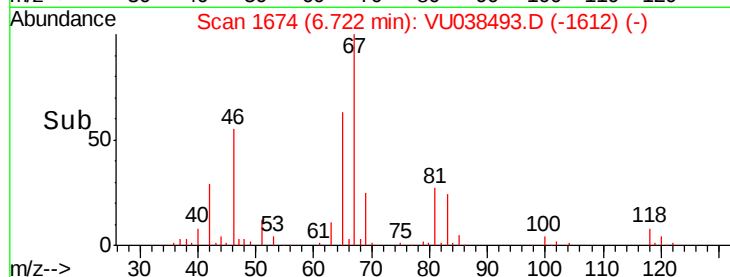
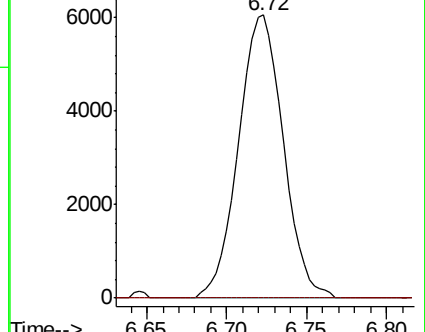
63 100

112 0.0 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VU038484.D (-1686) (-)

Ion 112.10 (111.80 to 112.80): VU038484.D (-1686) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 7.59 min Scan# 1944

Delta R.T. -0.05 min

Lab File: VU038493.D

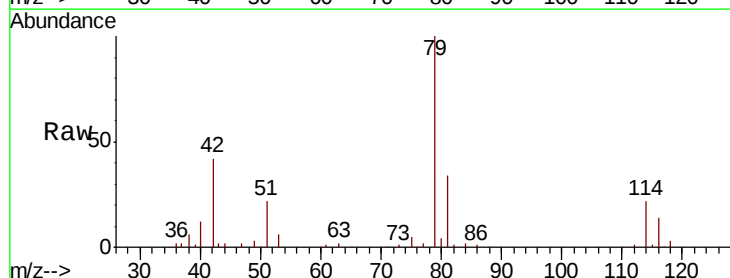
Acq: 02 Jun 2020 15:09

Tgt Ion: 75 Resp: 2969

Ion Ratio Lower Upper

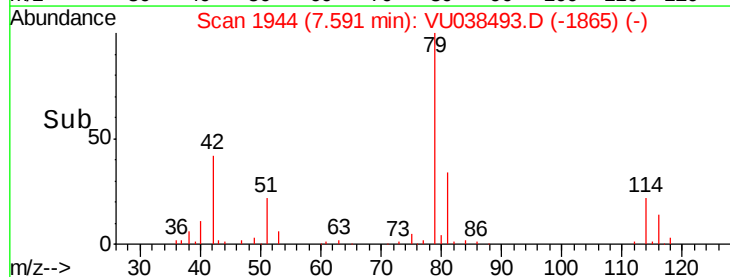
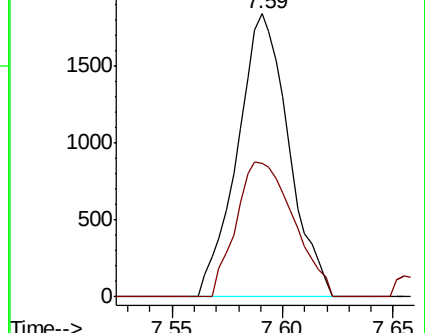
75 100

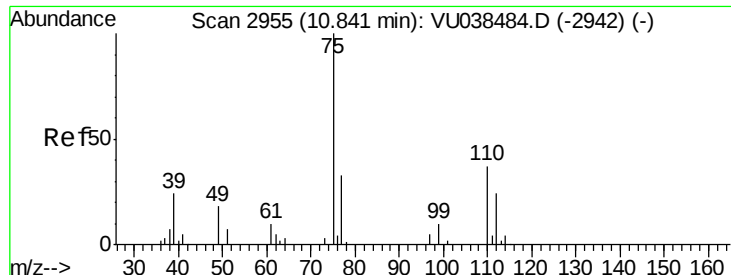
77 47.4 21.9 40.7#



Abundance Ion 75.05 (74.75 to 75.75): VU038484.D (-1934) (-)

Ion 77.05 (76.75 to 77.75): VU038484.D (-1934) (-)





#59

1,2,3-Trichloropropane

Concen: 1.119 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038493.D

Acq: 02 Jun 2020 15:09

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 18906

Ion Ratio Lower Upper

75 100

77 38.0 25.4 38.2

