

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053020\
 Data File : VU038388.D
 Acq On : 29 May 2020 20:01
 Operator : JC/MD
 Sample : L2749-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 30 00:06:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 00:03:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	304554	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	294538	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	146653	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	94916	3.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.20%
7) Chloroethane-d5	1.93	69	88097	3.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.20%
11) 1,1-Dichloroethene-d2	2.59	63	146747	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.67	46	341181	49.64	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.28%
24) Chloroform-d	5.10	84	206878	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.74	65	120850	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.76	84	426672	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.72	67	131186	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.92	98	371157	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	8.20	79	50898	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.65	63	289146	53.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.32%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	108912	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	147449	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

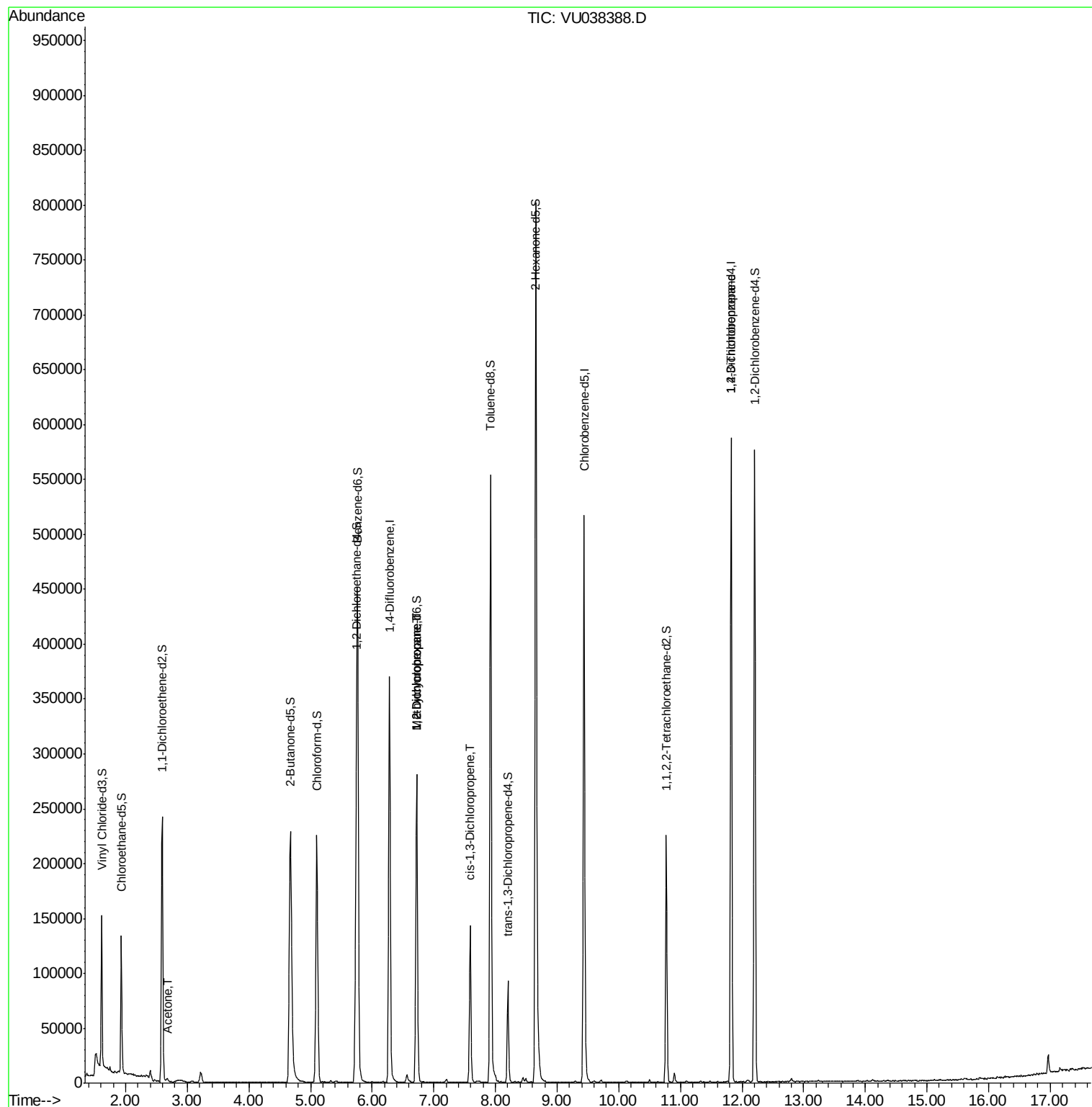
					Ovalue
13) Acetone	2.67	43	4566	1.059	ug/L 96
35) Methylcyclohexane	6.72	83	31332	0.820	ug/L # 16
37) 1,2-Dichloropropane	6.72	63	13833	0.540	ug/L # 88
39) cis-1,3-Dichloropropene	7.59	75	3520	0.096	ug/L # 80
59) 1,2,3-Trichloropropane	11.82	75	18548	1.079	ug/L # 85

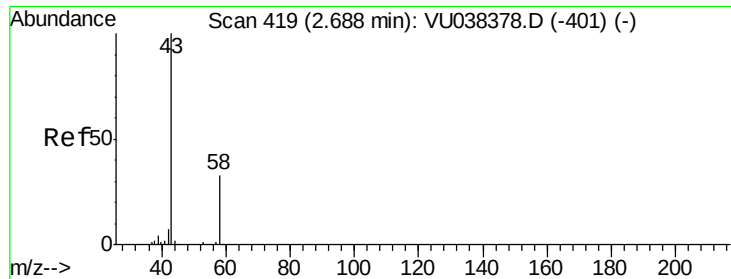
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.059 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.01 min

Lab File: VU038388.D

Acq: 29 May 2020 20:01

Instrument :

MSVOA_U

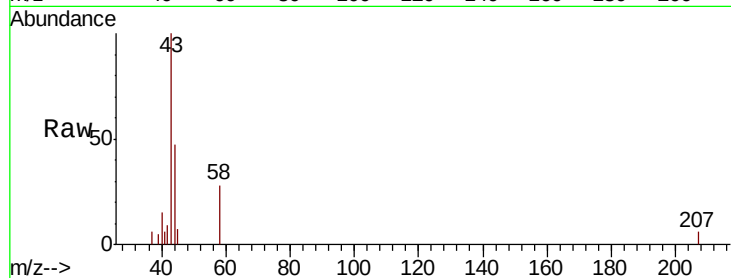
ClientSampleId :

Tot Ion: 43 Resp: 4566

Ion Ratio Lower Upper

43 100

58 29.7 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VU038388.D (-401) (-)

Ion 58.05 (57.75 to 58.75): VU038388.D (-401) (-)

2000

1500

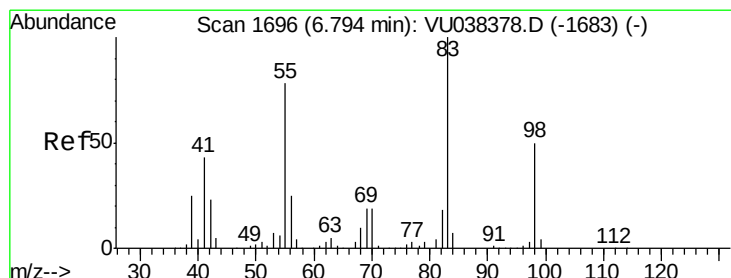
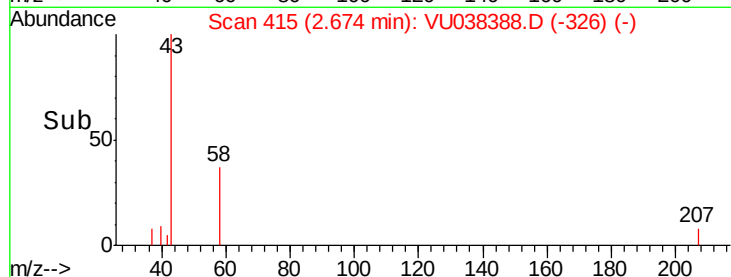
1000

500

0

2.60 2.65 2.70 2.75

Time-->



#35

Methylcyclohexane

Concen: 0.820 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.07 min

Lab File: VU038388.D

Acq: 29 May 2020 20:01

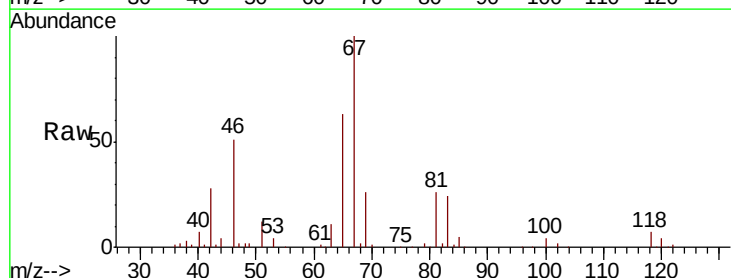
Tgt Ion: 83 Resp: 31332

Ion Ratio Lower Upper

83 100

55 0.8 66.7 100.1#

98 0.2 39.4 59.2#



Abundance Ion 83.15 (82.85 to 83.85): VU038388.D (-1683) (-)

Ion 55.10 (54.80 to 55.80): VU038388.D (-1683) (-)

Ion 98.15 (97.85 to 98.85): VU038388.D (-1683) (-)

20000

15000

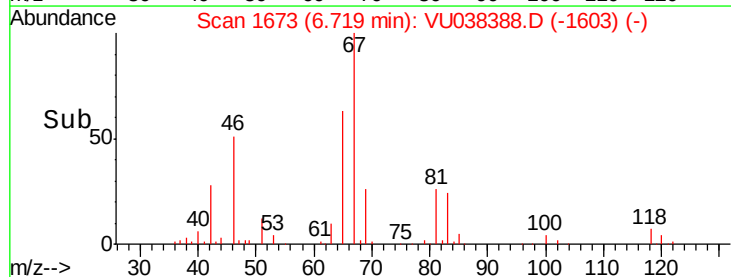
10000

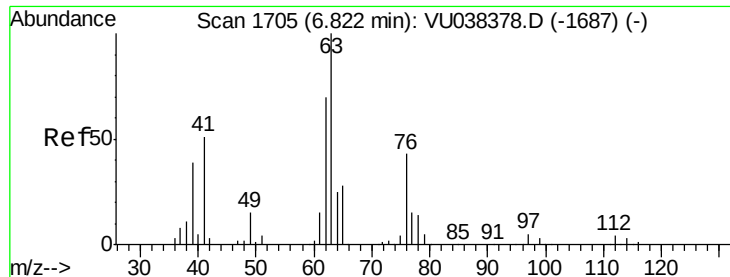
5000

0

6.65 6.70 6.75 6.80

Time-->

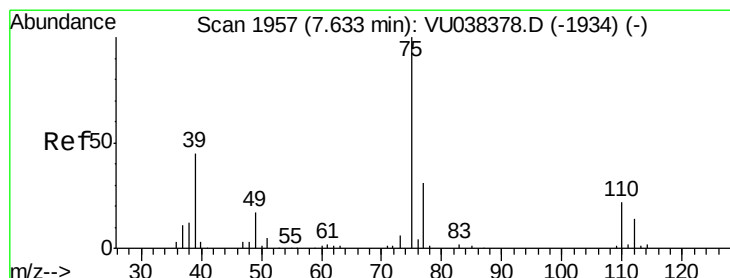
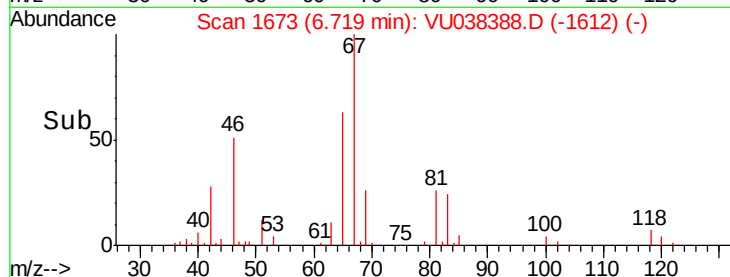
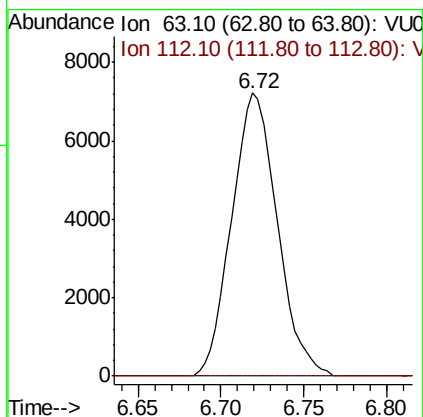
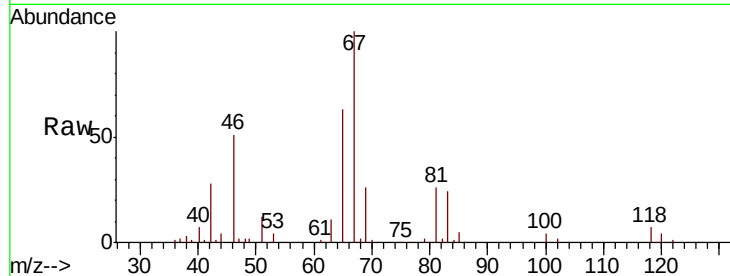




#37
 1,2-Dichloropropane
 Concen: 0.540 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038388.D
 Acq: 29 May 2020 20:01

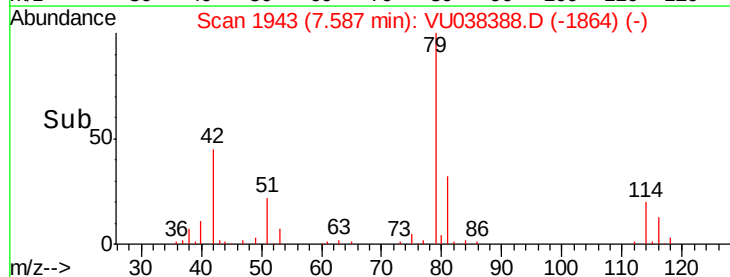
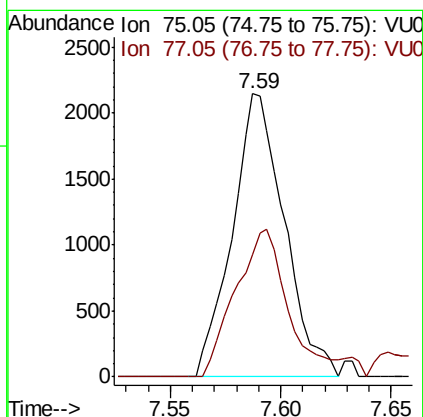
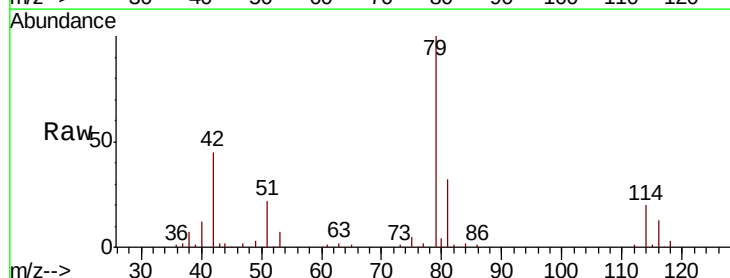
Instrument :
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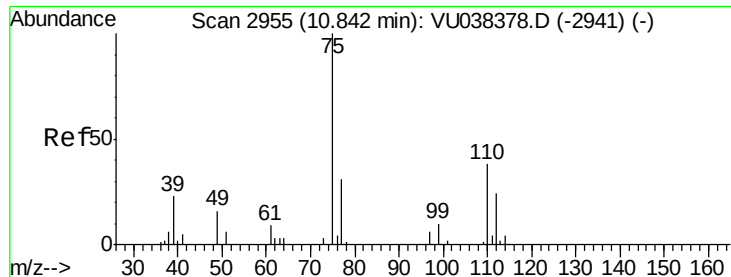
Tot Ion: 63 Resp: 13833
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.096 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: VU038388.D
 Acq: 29 May 2020 20:01

Tgt Ion: 75 Resp: 3520
 Ion Ratio Lower Upper
 75 100
 77 42.9 22.4 41.6#





#59

1,2,3-Trichloropropane

Concen: 1.079 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038388.D

Acq: 29 May 2020 20:01

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 18548

Ion Ratio Lower Upper

75 100

77 40.0 25.4 38.0#

