

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031120\
 Data File : VU037169.D
 Acq On : 11 Mar 2020 16:16
 Operator : JC/MD
 Sample : L1883-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CON82

Quant Time: Mar 12 01:58:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 12 01:55:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	114923	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	119292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	40409	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	37845	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.93	69	30307	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.59	63	55177	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.67	46	97752	50.64	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.28%
24) Chloroform-d	5.11	84	74324	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.74	65	45225	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.76	84	136114	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.73	67	45912	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.93	98	121256	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	8.20	79	16428	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.66	63	72769	45.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.30%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	35058	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	37861	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds

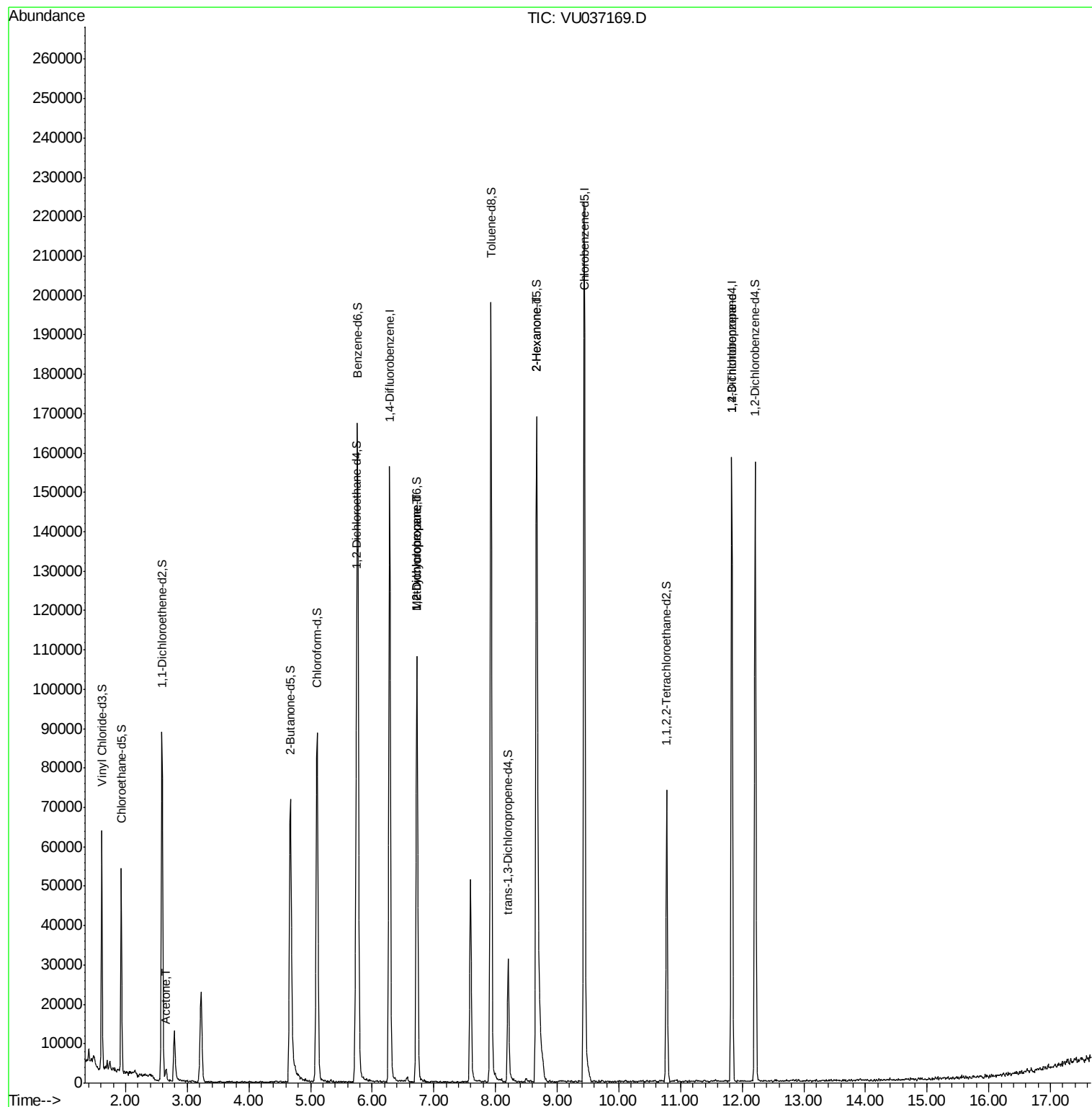
					Ovalue
13) Acetone	2.66	43	3099	1.959 ug/L	99
35) Methylcyclohexane	6.73	83	10909	0.741 ug/L #	16
37) 1,2-Dichloropropane	6.72	63	5854	0.631 ug/L #	88
48) 2-Hexanone	8.66	43	13310	2.907 ug/L #	72
59) 1,2,3-Trichloropropane	11.83	75	5861	0.883 ug/L	88

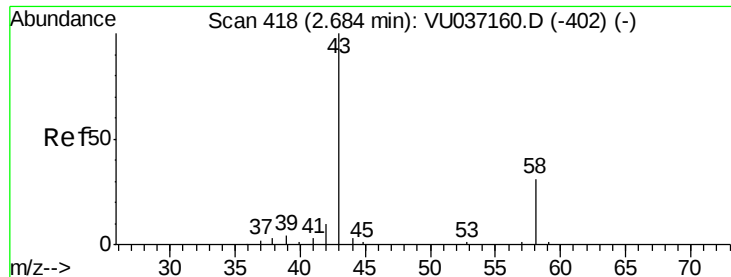
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.959 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.03 min

Lab File: VU037169.D

Acq: 11 Mar 2020 16:16

Instrument :

MSVOA_U

ClientSampleId :

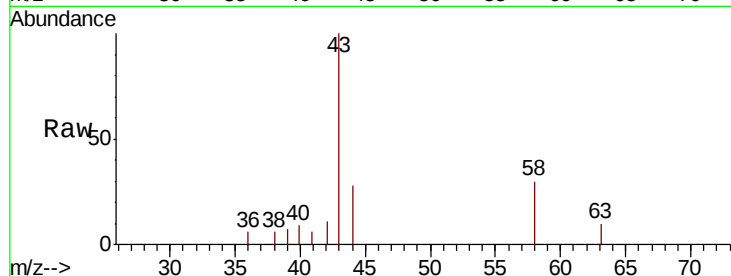
CON82

Tot Ion: 43 Resp: 3099

Ion Ratio Lower Upper

43 100

58 26.8 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VU037169.D (-325) (-)

Ion 58.05 (57.75 to 58.75): VU037169.D (-325) (-)

2.66

1500

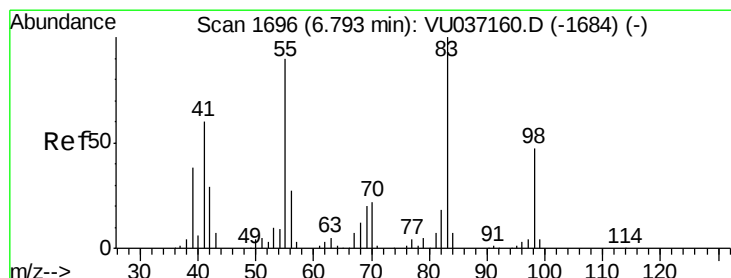
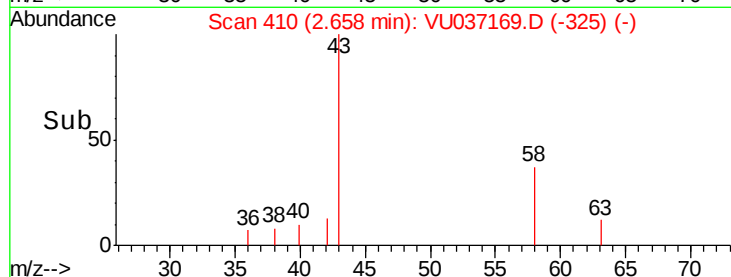
1000

500

0

Time-->

2.60 2.65 2.70



#35

Methylcyclohexane

Concen: 0.741 ug/L

RT: 6.73 min Scan# 1675

Delta R.T. -0.07 min

Lab File: VU037169.D

Acq: 11 Mar 2020 16:16

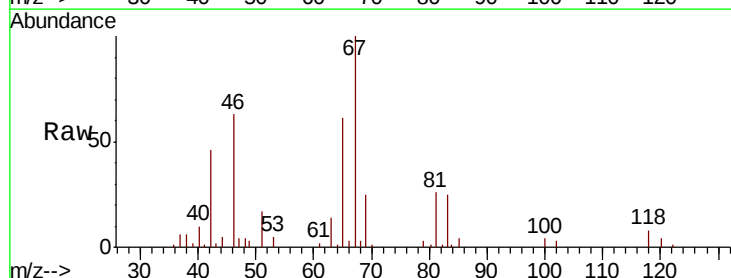
Tgt Ion: 83 Resp: 10909

Ion Ratio Lower Upper

83 100

55 0.0 68.1 102.1#

98 1.8 37.0 55.4#



Abundance Ion 83.15 (82.85 to 83.85): VU037169.D (-1603) (-)

Ion 55.10 (54.80 to 55.80): VU037169.D (-1603) (-)

Ion 98.15 (97.85 to 98.85): VU037169.D (-1603) (-)

6.73

8000

6000

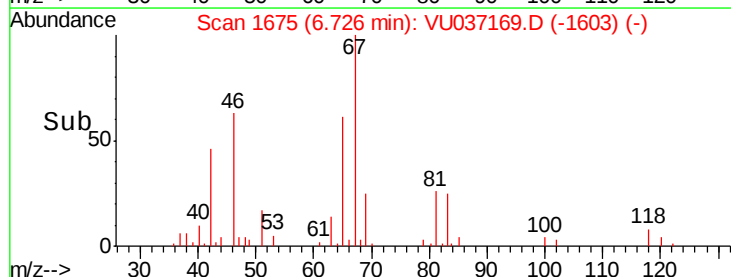
4000

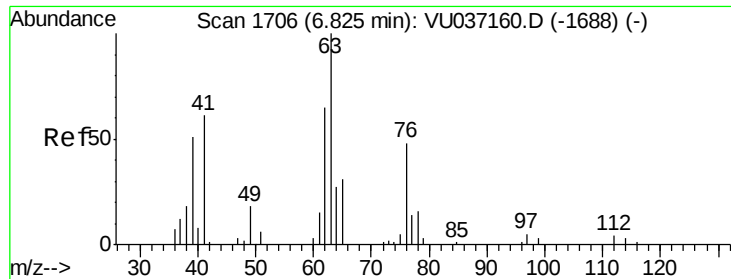
2000

0

Time-->

6.65 6.70 6.75

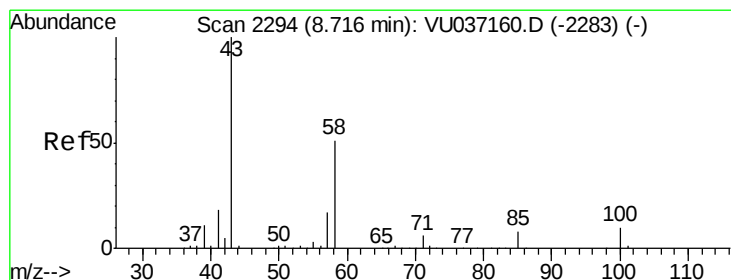
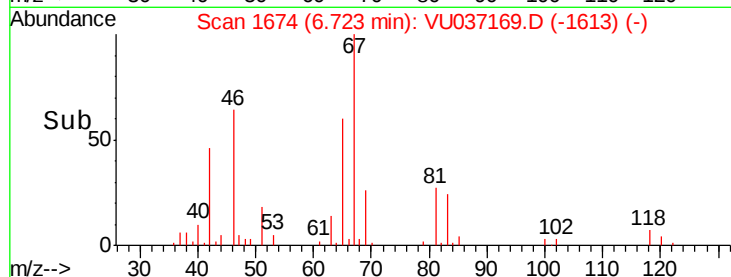
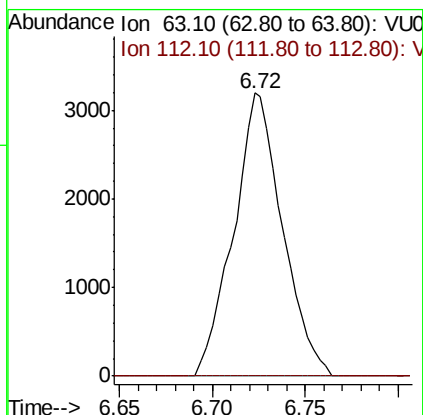
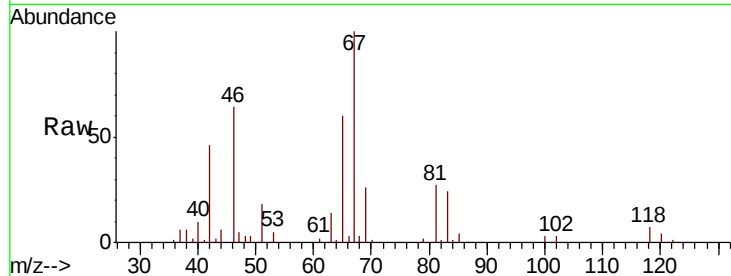




#37
 1,2-Dichloropropane
 Concen: 0.631 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU037169.D
 Acq: 11 Mar 2020 16:16

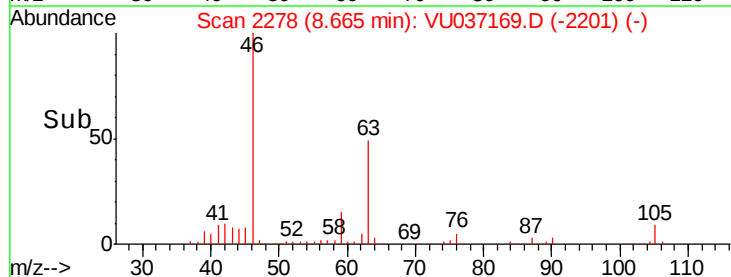
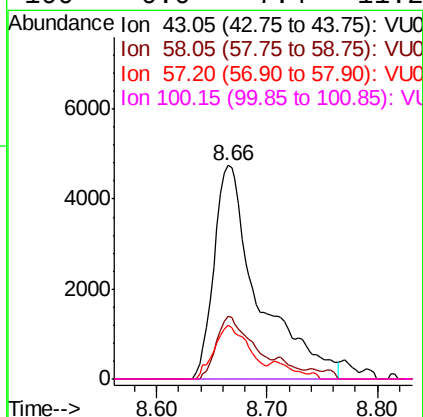
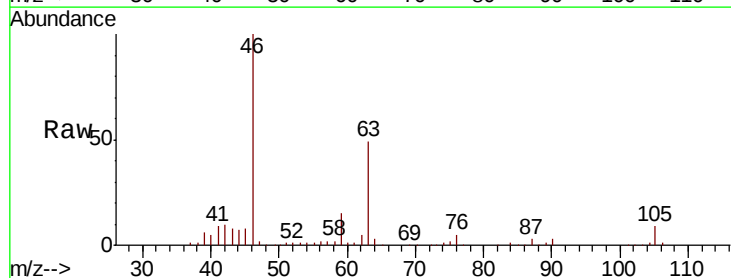
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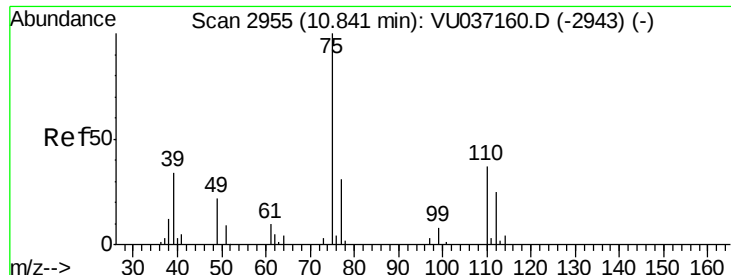
Tot Ion: 63 Resp: 5854
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#48
 2-Hexanone
 Concen: 2.907 ug/L
 RT: 8.66 min Scan# 2278
 Delta R.T. -0.05 min
 Lab File: VU037169.D
 Acq: 11 Mar 2020 16:16

Tgt Ion: 43 Resp: 13310
 Ion Ratio Lower Upper
 43 100
 58 23.7 38.6 58.0#
 57 19.6 13.6 20.4
 100 0.0 7.4 11.2#





#59

1,2,3-Trichloropropane

Concen: 0.883 ug/L

RT: 11.83 min Scan# 3263

Delta R.T. 0.99 min

Lab File: VU037169.D

Acq: 11 Mar 2020 16:16

Instrument :

MSVOA_U

ClientSampleId :

CON82

Tot Ion: 75 Resp: 5861

Ion Ratio Lower Upper

75 100

77 40.9 27.4 41.0

