

Data File : VU037641.D
Acq On : 10 Apr 2020 01:08
Operator : JC/MD
Sample : L1885-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0EY1

Quant Time: Apr 10 06:07:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 10 06:05:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	519746	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	496766	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	241034	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	196820	43.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.64%
7) Chloroethane-d5	1.93	69	169766	46.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.46%
11) 1,1-Dichloroethene-d2	2.59	63	258474	34.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.82%
21) 2-Butanone-d5	4.66	46	386358	104.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.95%
24) Chloroform-d	5.10	84	333021	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.54%
26) 1,2-Dichloroethane-d4	5.74	65	237647	51.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.46%
32) Benzene-d6	5.76	84	721223	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.70%
36) 1,2-Dichloropropane-d6	6.72	67	243743	50.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.20%
41) Toluene-d8	7.92	98	655028	48.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.68%
43) trans-1,3-Dichloropropene-	8.20	79	125114	47.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.16%
47) 2-Hexanone-d5	8.65	63	280421	100.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.68%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	342247	49.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	240496	47.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.88%

Target Compounds

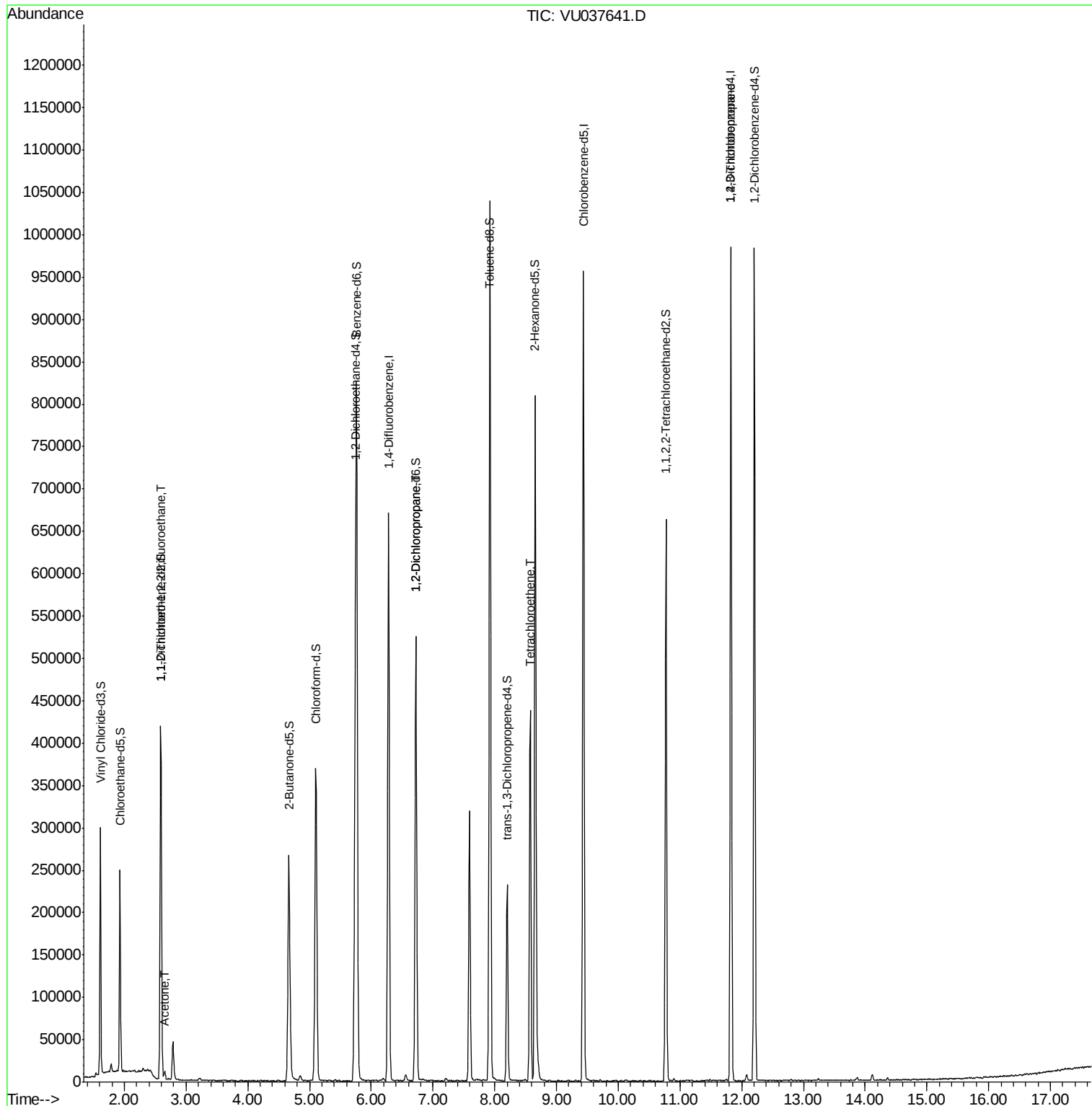
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2406	0.734 ug/L #	22
13) Acetone	2.66	43	10569	4.861 ug/L	96
37) 1,2-Dichloropropane	6.72	63	25878	6.230 ug/L #	87
46) Tetrachloroethene	8.57	164	93881	33.905 ug/L	97
59) 1,2,3-Trichloropropane	11.83	75	32472	5.754 ug/L	95

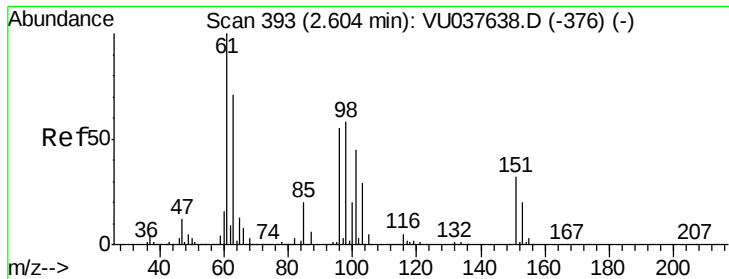
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.734 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.01 min

Lab File: VU037641.D

Acq: 10 Apr 2020 01:08

Instrument :

MSVOA_U

ClientSampled :

C0EY1

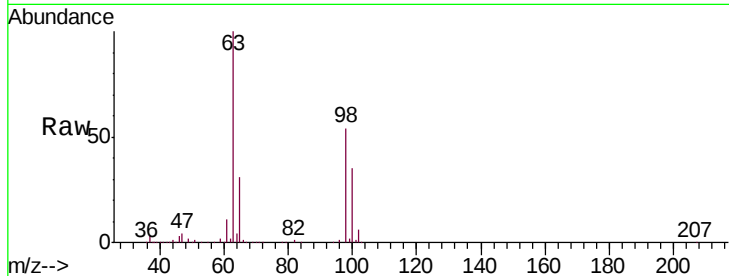
Tgt Ion: 101 Resp: 2406

Ion Ratio Lower Upper

101 100

85 1.9 34.5 51.7#

151 0.0 56.8 85.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V

1500

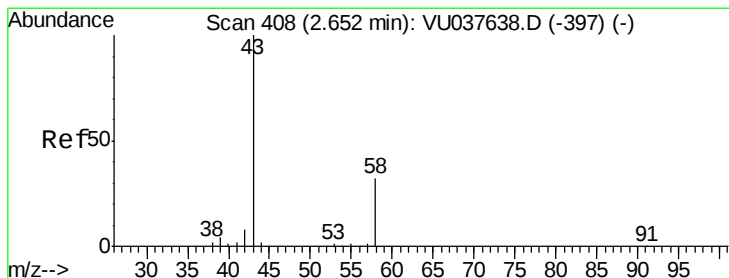
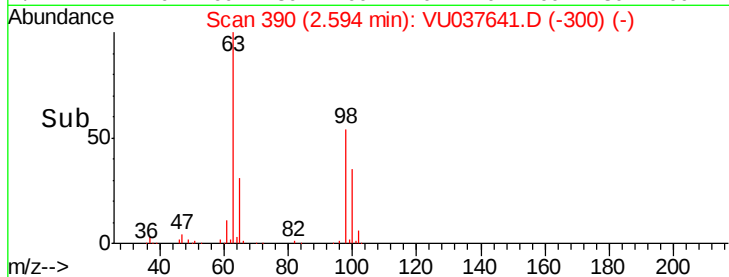
1000

500

0

2.59

Time-->



#13

Acetone

Concen: 4.861 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037641.D

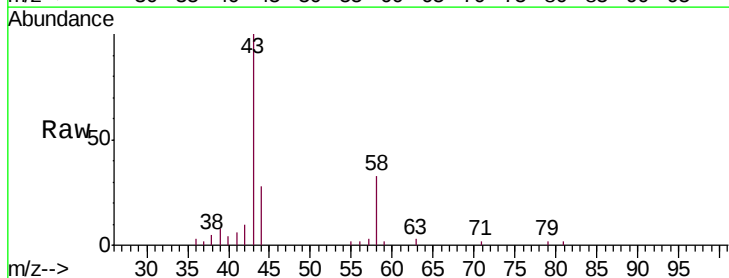
Acq: 10 Apr 2020 01:08

Tgt Ion: 43 Resp: 10569

Ion Ratio Lower Upper

43 100

58 33.8 0.0 63.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

6000

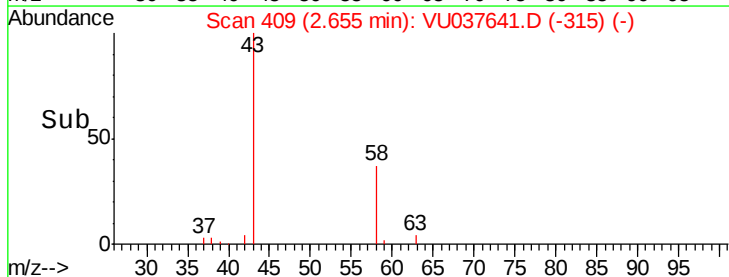
4000

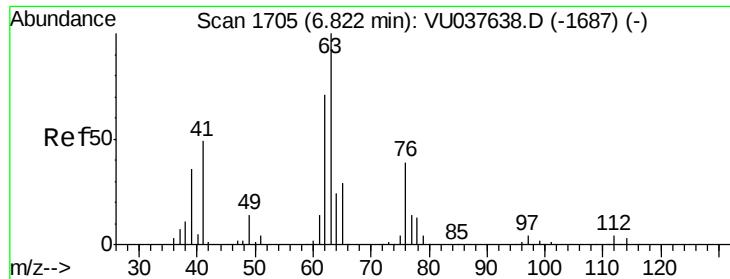
2000

0

2.66

Time-->

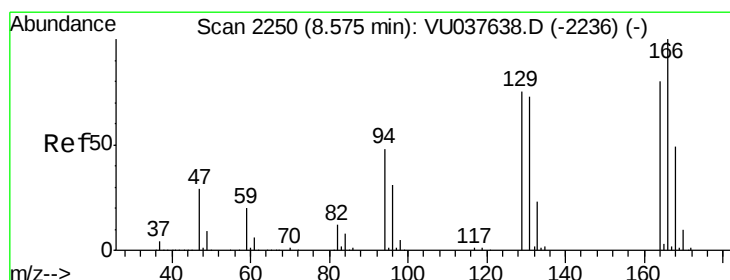
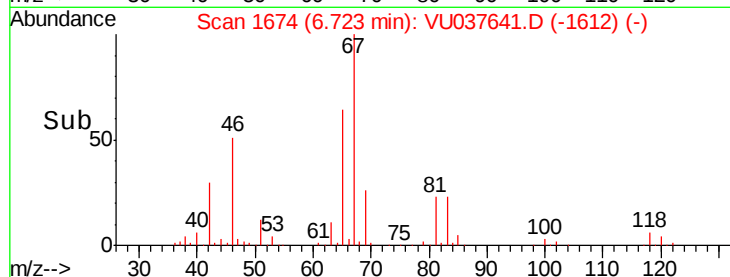
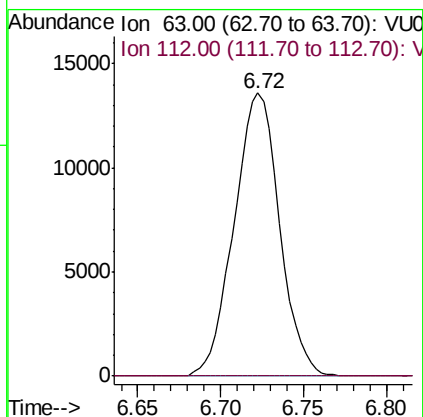
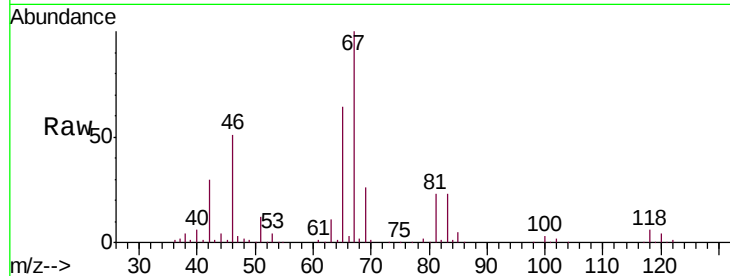




#37
 1,2-Dichloropropane
 Concen: 6.230 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU037641.D
 Acq: 10 Apr 2020 01:08

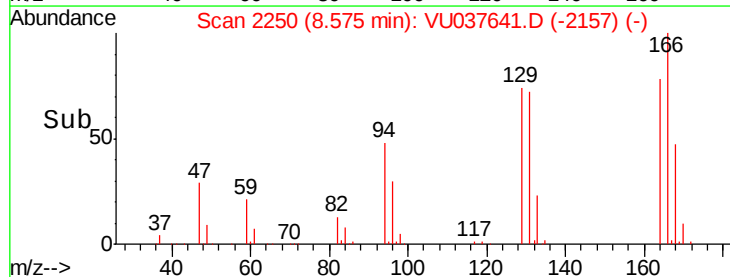
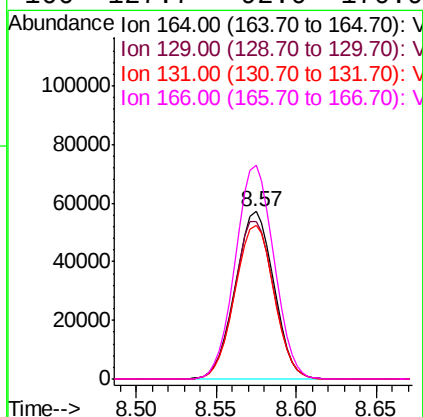
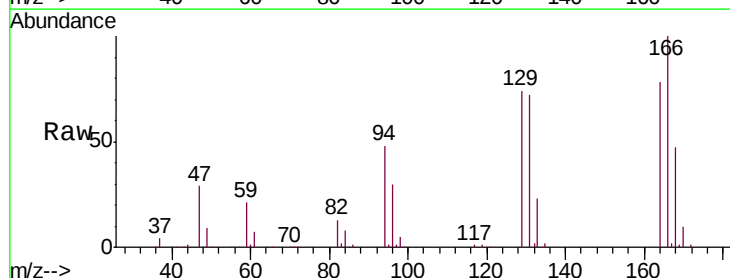
Instrument :
 MSVOA_U
 ClientSampleId :
 C0EY1

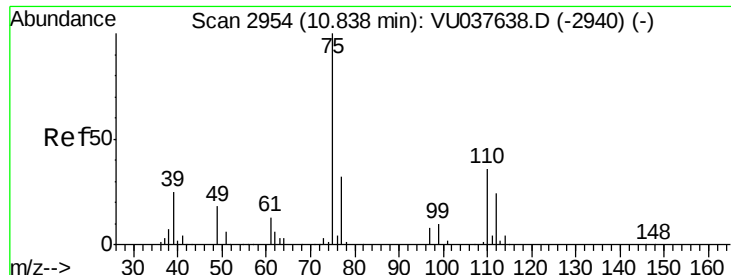
Tgt Ion: 63 Resp: 25878
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#46
 Tetrachloroethene
 Concen: 33.905 ug/L
 RT: 8.57 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: VU037641.D
 Acq: 10 Apr 2020 01:08

Tgt Ion: 164 Resp: 93881
 Ion Ratio Lower Upper
 164 100
 129 94.5 68.0 126.2
 131 91.8 65.8 122.2
 166 127.7 92.0 170.9





#59

1,2,3-Trichloropropane

Concen: 5.754 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.99 min

Lab File: VU037641.D

Acq: 10 Apr 2020 01:08

Instrument :

MSVOA_U

ClientSampleId :

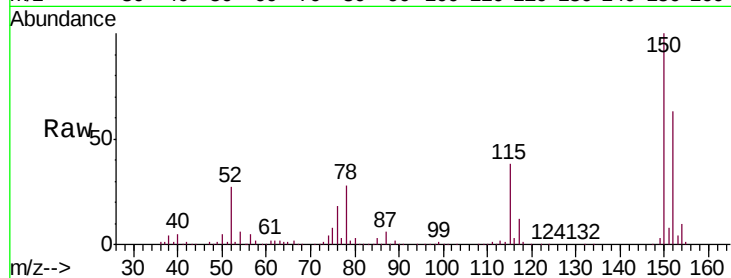
C0EY1

Tgt Ion: 75 Resp: 32472

Ion Ratio Lower Upper

75 100

77 35.0 25.6 38.4



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

