

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
 Data File : VU037905.D
 Acq On : 29 Apr 2020 11:29
 Operator : JC/MD
 Sample : L2396-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 01:19:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 30 01:17:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	636931	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	629321	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	272731	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	213809	38.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.84%
7) Chloroethane-d5	1.93	69	195927	45.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.86%
11) 1,1-Dichloroethene-d2	2.59	63	261341	29.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.02%#
21) 2-Butanone-d5	4.66	46	413799	93.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.84%
24) Chloroform-d	5.10	84	385616	45.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.98%
26) 1,2-Dichloroethane-d4	5.74	65	286828	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.74%
32) Benzene-d6	5.76	84	811729	45.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.22%
36) 1,2-Dichloropropane-d6	6.72	67	283117	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.12%
41) Toluene-d8	7.92	98	701808	42.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.82%
43) trans-1,3-Dichloropropene-	8.20	79	96096	31.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.74%
47) 2-Hexanone-d5	8.65	63	281843	86.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.98%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	401679	48.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	256477	48.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.66%

Target Compounds

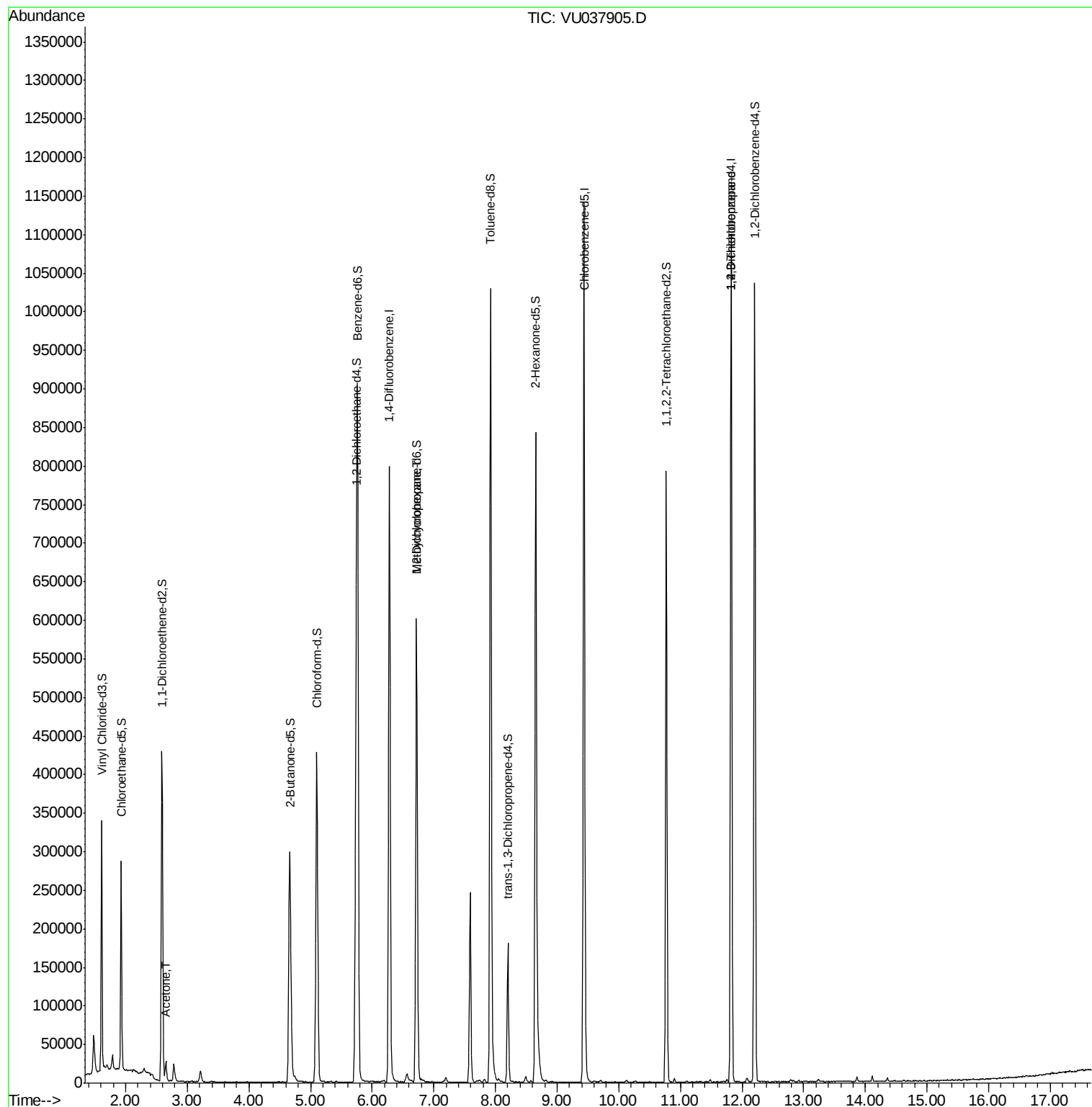
					Ovalue
13) Acetone	2.65	43	28741	10.925 ug/L	97
35) Methylcyclohexane	6.72	83	63930	7.792 ug/L #	17
59) 1,2,3-Trichloropropane	11.82	75	37924	5.411 ug/L	91

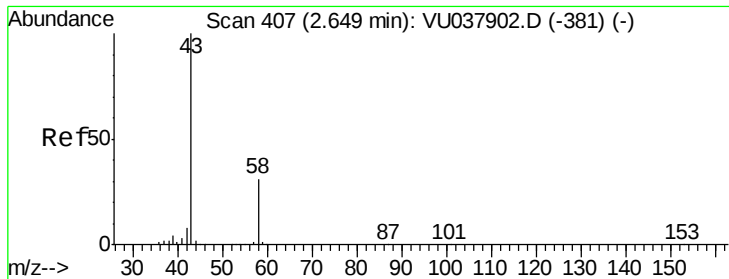
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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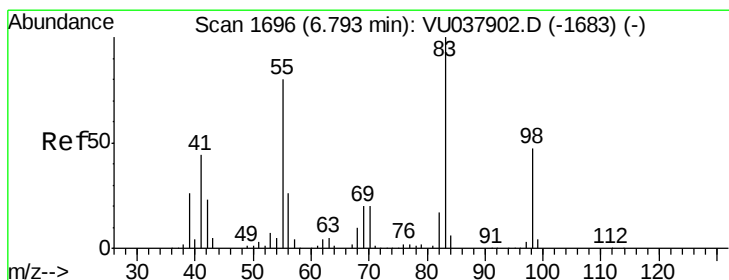
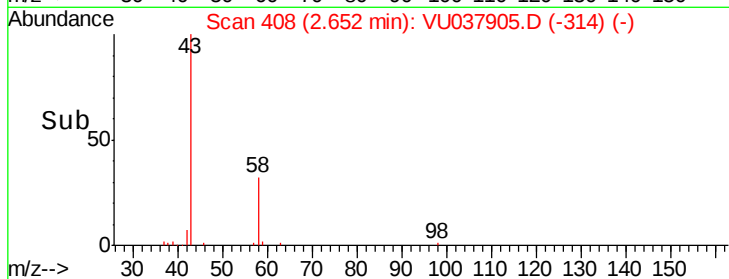
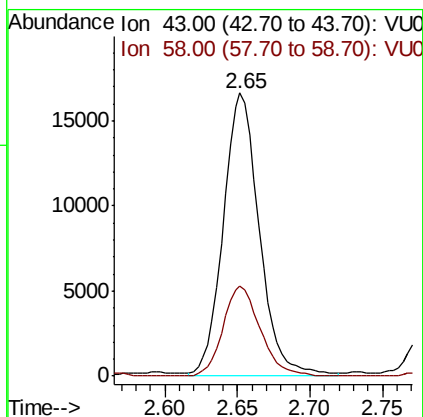
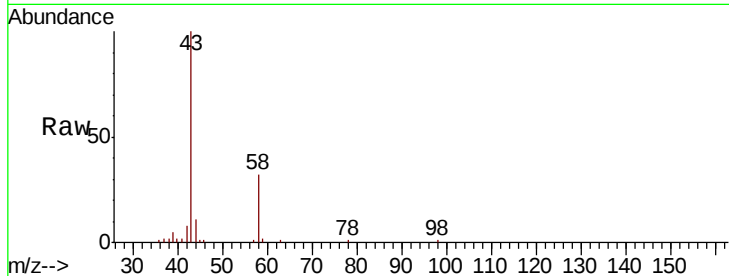




#13
Acetone
Concen: 10.925 ug/L
RT: 2.65 min Scan# 408
Delta R.T. 0.00 min
Lab File: VU037905.D
Acq: 29 Apr 2020 11:29

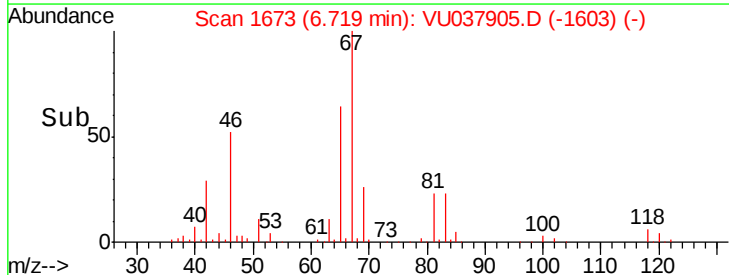
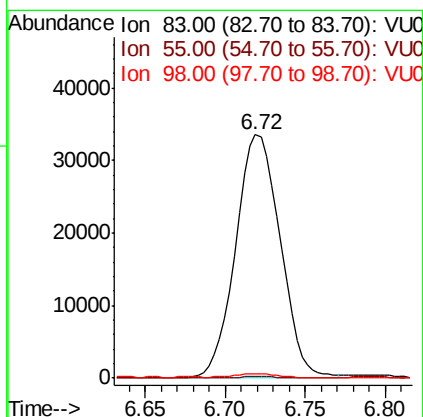
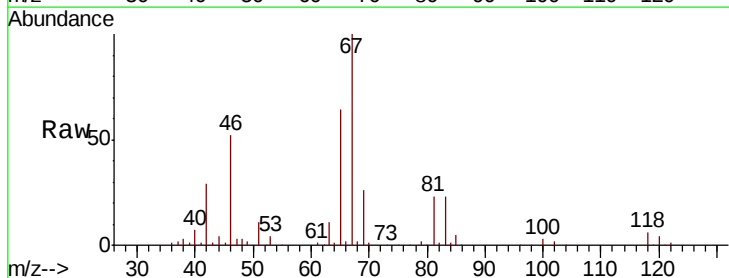
Instrument :
MSVOA_U
ClientSampleId :

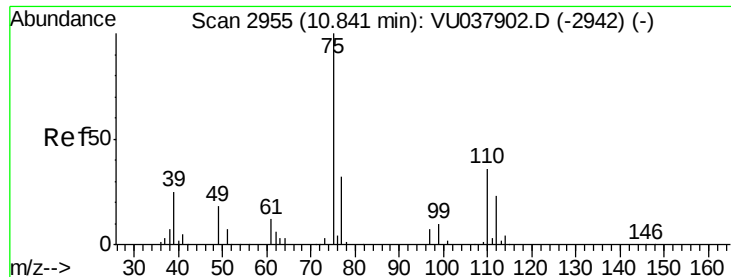
Tot Ion: 43 Resp: 28741
Ion Ratio Lower Upper
43 100
58 32.5 0.0 62.0



#35
Methylcyclohexane
Concen: 7.792 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU037905.D
Acq: 29 Apr 2020 11:29

Tgt Ion: 83 Resp: 63930
Ion Ratio Lower Upper
83 100
55 0.6 66.3 99.5#
98 1.7 37.4 56.0#





#59

1,2,3-Trichloropropane

Concen: 5.411 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU037905.D

Acq: 29 Apr 2020 11:29

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 37924

Ion Ratio Lower Upper

75 100

77 37.5 25.8 38.6

