

Data File : VU037039.D
Acq On : 04 Mar 2020 15:31
Operator : JC/MD
Sample : L1780-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0DM4

Quant Time: Mar 05 00:59:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 00:57:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	281944	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	269201	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	96254	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	99081	41.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.70%
7) Chloroethane-d5	1.93	69	93159	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.10%
11) 1,1-Dichloroethene-d2	2.59	63	132258	33.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.72%
21) 2-Butanone-d5	4.67	46	139166	87.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.63%
24) Chloroform-d	5.11	84	168106	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.98%
26) 1,2-Dichloroethane-d4	5.74	65	116454	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.18%
32) Benzene-d6	5.76	84	367559	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.42%
36) 1,2-Dichloropropane-d6	6.73	67	119242	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.56%
41) Toluene-d8	7.93	98	326757	45.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.48%
43) trans-1,3-Dichloropropene-	8.21	79	48667	41.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.04%
47) 2-Hexanone-d5	8.66	63	89998	72.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.98%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	160284	45.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.16%
64) 1,2-Dichlorobenzene-d4	12.21	152	94981	50.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.96%

Target Compounds

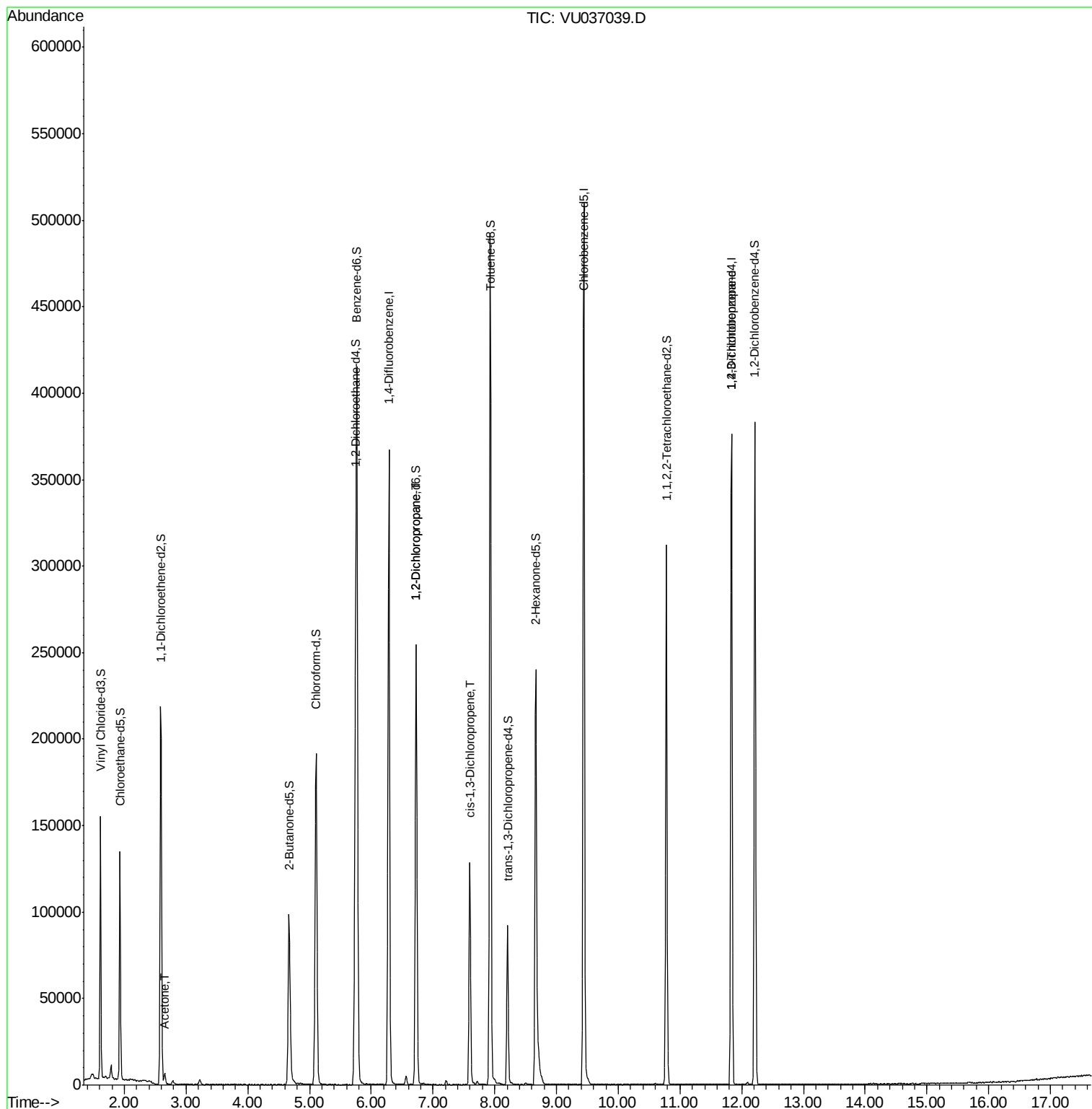
					Qvalue
13) Acetone	2.66	43	6407	3.922 ug/L	99
37) 1,2-Dichloropropane	6.73	63	13024	5.688 ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	3295	0.934 ug/L #	72
59) 1,2,3-Trichloropropane	11.83	75	14209	4.824 ug/L	94

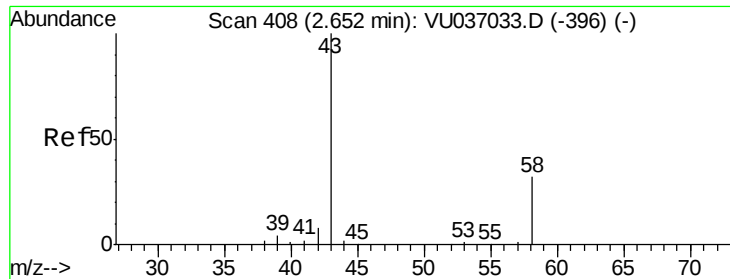
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU037039.D
Acq On : 04 Mar 2020 15:31
Operator : JC/MD
Sample : L1780-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0DM4

Quant Time: Mar 05 00:59:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 00:57:10 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.922 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037039.D

Acq: 04 Mar 2020 15:31

Instrument :

MSVOA_U

ClientSampleId :

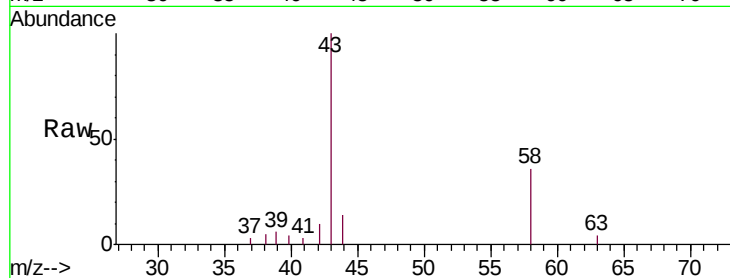
C0DM4

Tgt Ion: 43 Resp: 6407

Ion Ratio Lower Upper

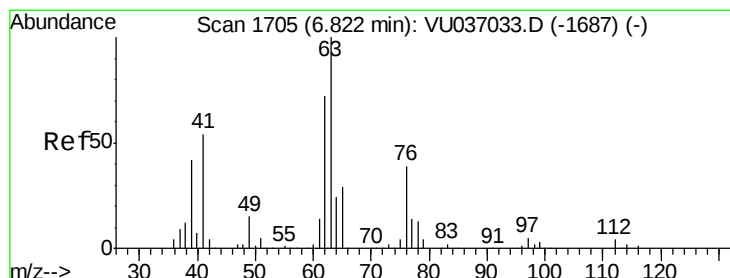
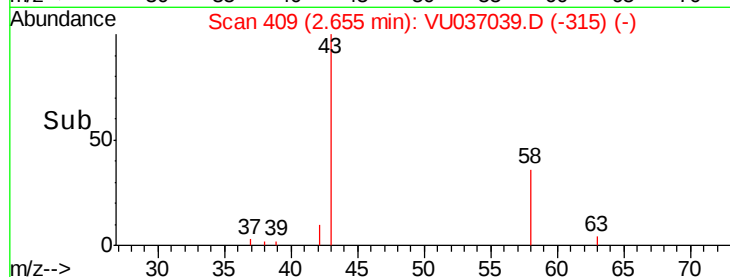
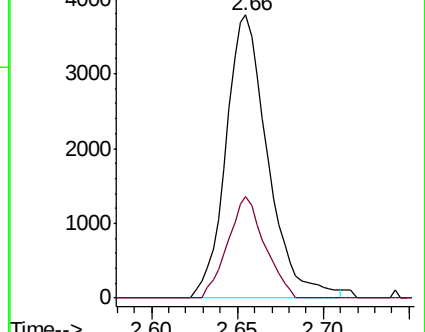
43 100

58 31.6 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VU037033.D (-396) (-)

Ion 58.00 (57.70 to 58.70): VU037033.D (-396) (-)



#37

1,2-Dichloropropane

Concen: 5.688 ug/L

RT: 6.73 min Scan# 1675

Delta R.T. -0.10 min

Lab File: VU037039.D

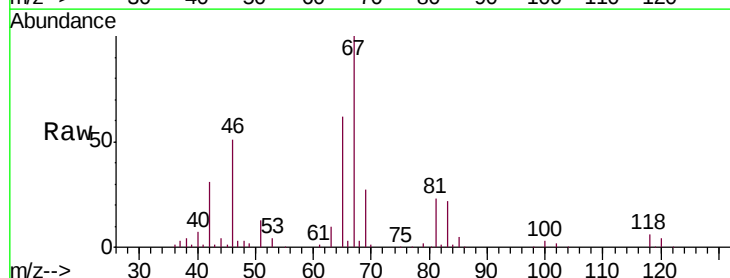
Acq: 04 Mar 2020 15:31

Tgt Ion: 63 Resp: 13024

Ion Ratio Lower Upper

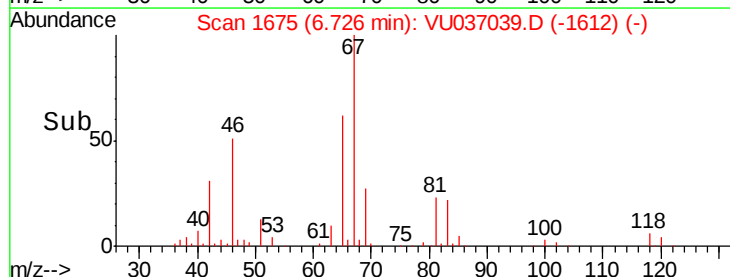
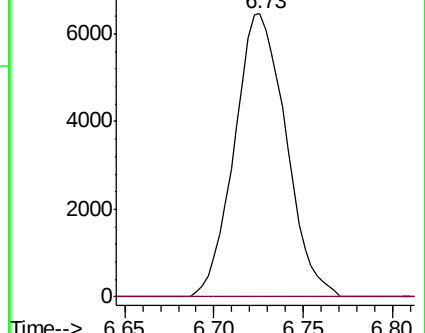
63 100

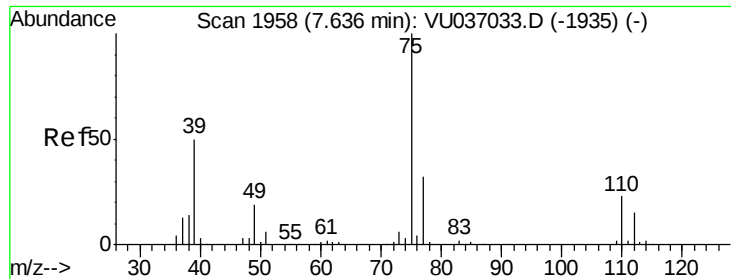
112 0.0 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU037033.D (-1687) (-)

Ion 112.00 (111.70 to 112.70): VU037033.D (-1687) (-)

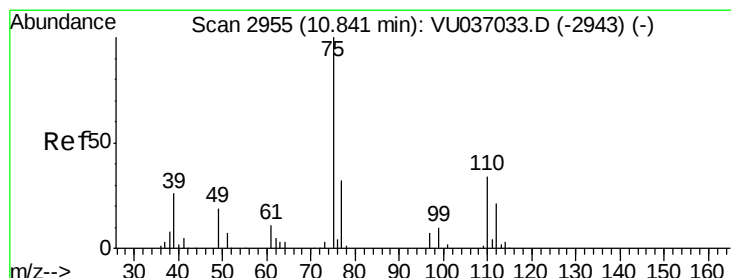
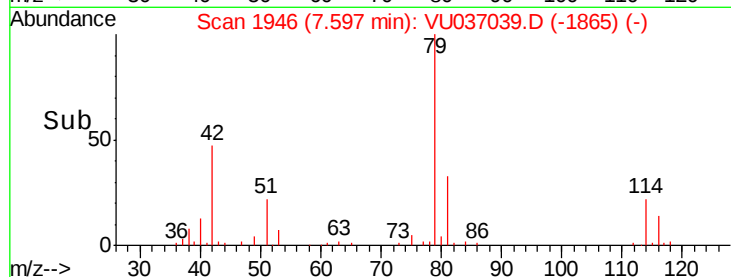
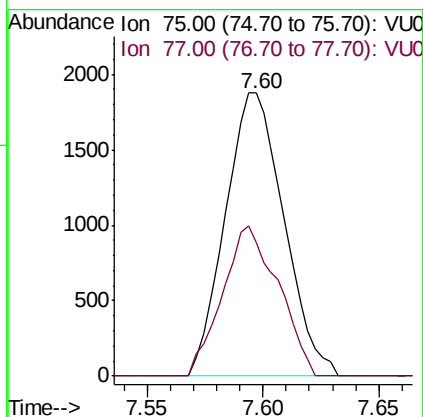
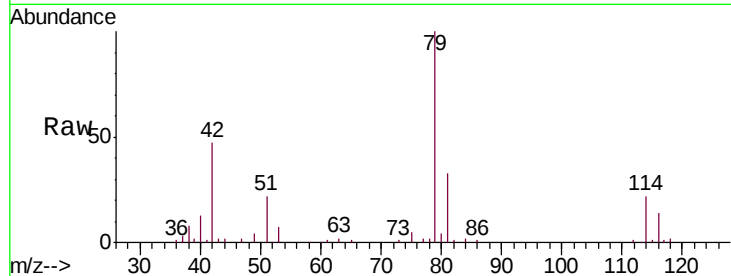




#39
 cis-1,3-Dichloropropene
 Concen: 0.934 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: VU037039.D
 Acq: 04 Mar 2020 15:31

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DM4

Tgt Ion: 75 Resp: 3295
 Ion Ratio Lower Upper
 75 100
 77 47.1 22.0 41.0#



#59
 1,2,3-Trichloropropane
 Concen: 4.824 ug/L
 RT: 11.83 min Scan# 3263
 Delta R.T. 0.99 min
 Lab File: VU037039.D
 Acq: 04 Mar 2020 15:31

Tgt Ion: 75 Resp: 14209
 Ion Ratio Lower Upper
 75 100
 77 36.3 26.2 39.2

