

Data File : VU037313.D
Acq On : 17 Mar 2020 13:50
Operator : JC/MD
Sample : L1901-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CONF1

Quant Time: Mar 18 02:39:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 02:36:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	377241	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	356373	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	144997	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	124787	42.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.48%
7) Chloroethane-d5	1.93	69	111128	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.42%
11) 1,1-Dichloroethene-d2	2.68	63	234	0.04	ug/L	0.08
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.08%#
21) 2-Butanone-d5	4.67	46	254229	110.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.03%
24) Chloroform-d	5.11	84	275518	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.16%
26) 1,2-Dichloroethane-d4	5.74	65	206916	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
32) Benzene-d6	5.76	84	511499	52.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.28%
36) 1,2-Dichloropropane-d6	6.72	67	170064	52.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.92%
41) Toluene-d8	7.92	98	477193	50.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.76%
43) trans-1,3-Dichloropropene-	8.20	79	85565	48.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.90%
47) 2-Hexanone-d5	8.66	63	174359	104.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.87%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	255619	51.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.78%
64) 1,2-Dichlorobenzene-d4	12.21	152	170255	56.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.22%

Target Compounds

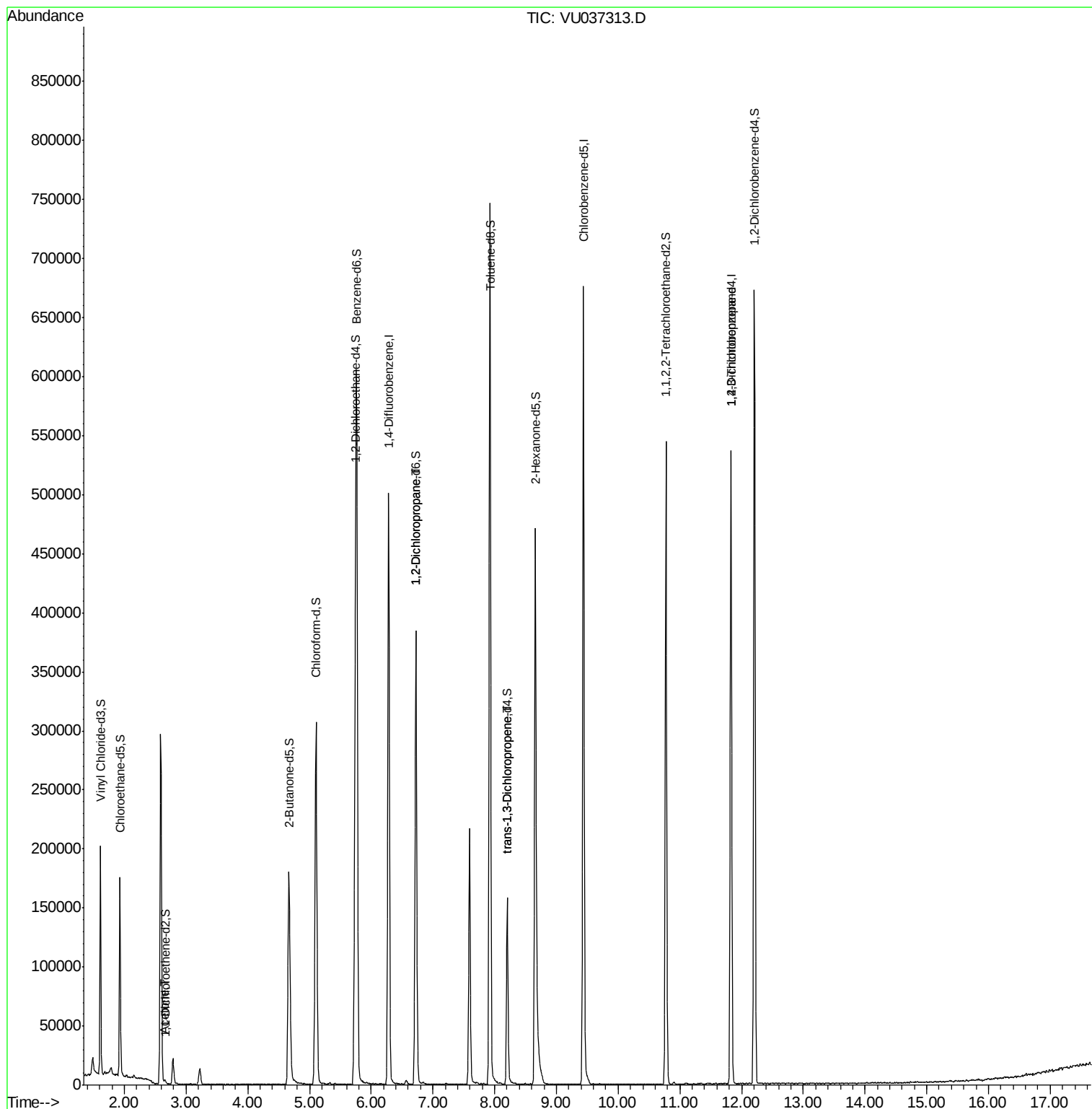
					Qvalue
13) Acetone	2.66	43	3583	1.634 ug/L	99
37) 1,2-Dichloropropane	6.73	63	21870	7.325 ug/L #	88
44) trans-1,3-Dichloropropene	8.20	75	4877	1.116 ug/L	99
59) 1,2,3-Trichloropropane	11.83	75	18647	4.493 ug/L #	81

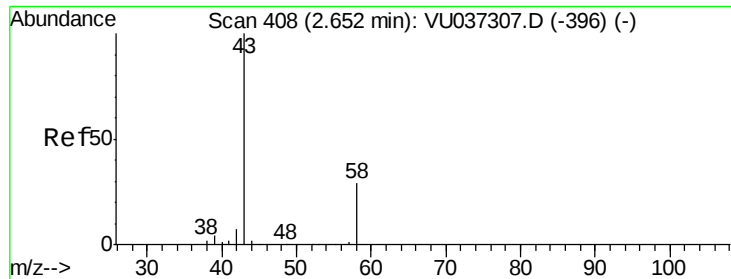
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.634 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

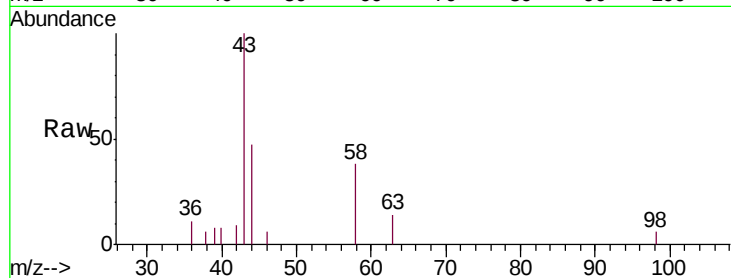
CONF1

Tgt Ion: 43 Resp: 3583

Ion Ratio Lower Upper

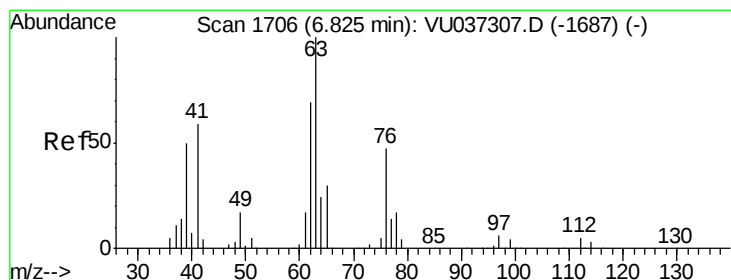
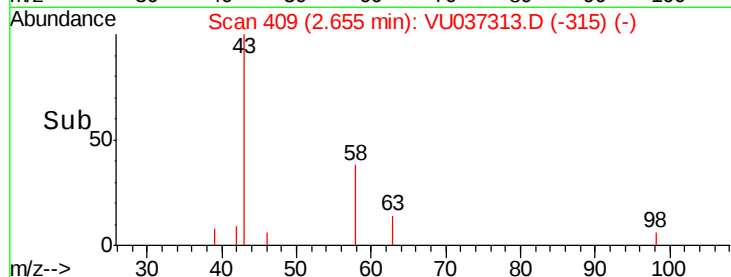
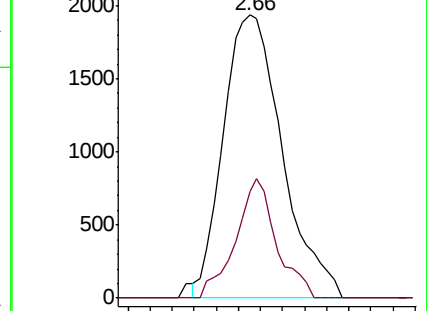
43 100

58 29.1 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VU037313.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VU037313.D (-315) (-)



#37

1,2-Dichloropropane

Concen: 7.325 ug/L

RT: 6.73 min Scan# 1675

Delta R.T. -0.10 min

Lab File: VU037313.D

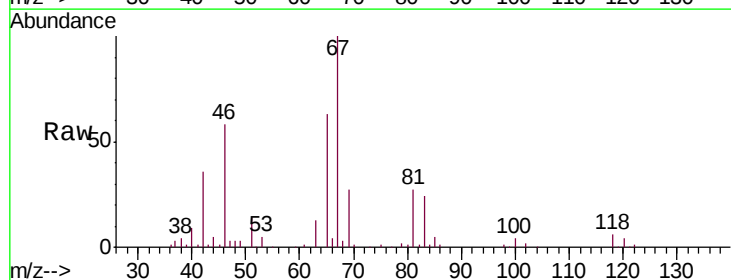
Acq: 17 Mar 2020 13:50

Tgt Ion: 63 Resp: 21870

Ion Ratio Lower Upper

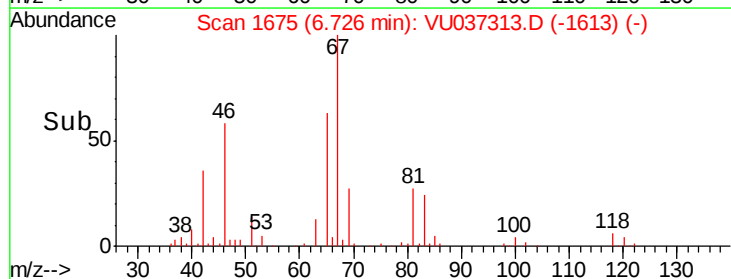
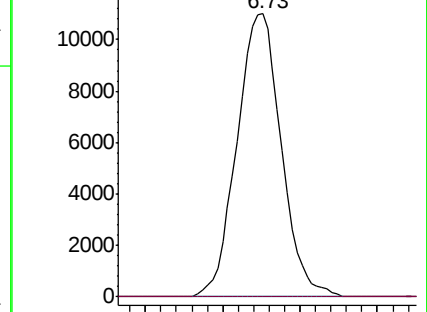
63 100

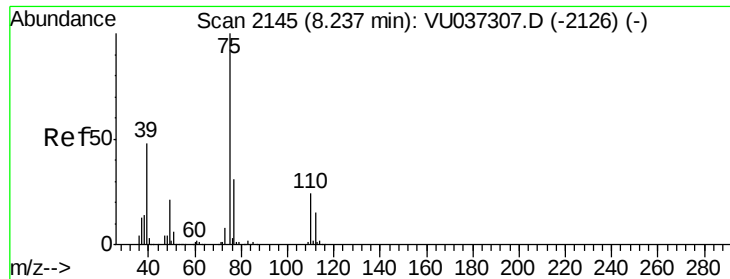
112 0.0 3.1 4.7#



Abundance Ion 63.00 (62.70 to 63.70): VU037313.D (-1613) (-)

Ion 112.00 (111.70 to 112.70): VU037313.D (-1613) (-)





#44

trans-1,3-Dichloropropene

Concen: 1.116 ug/L

RT: 8.20 min Scan# 2135

Delta R.T. -0.03 min

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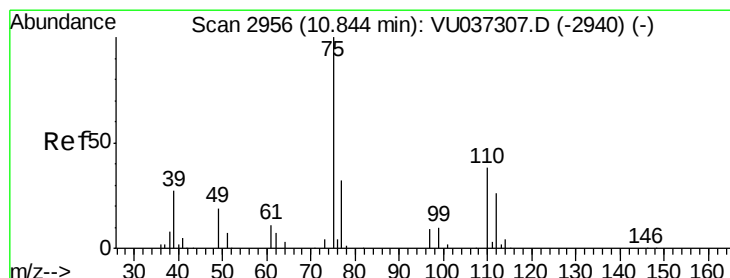
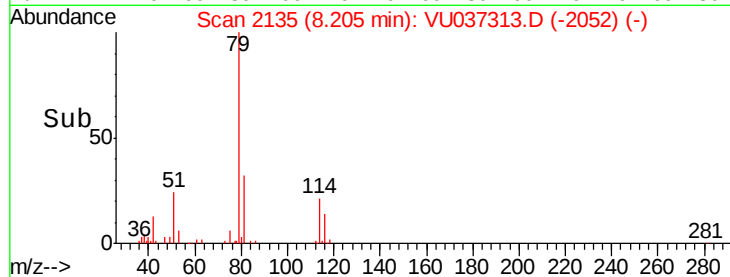
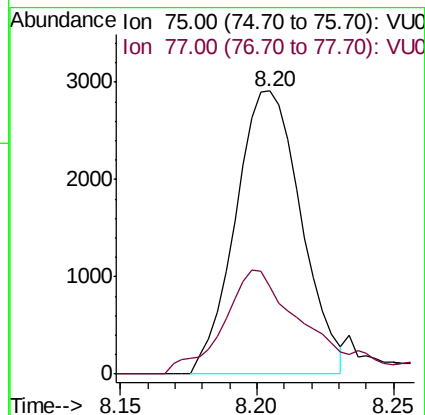
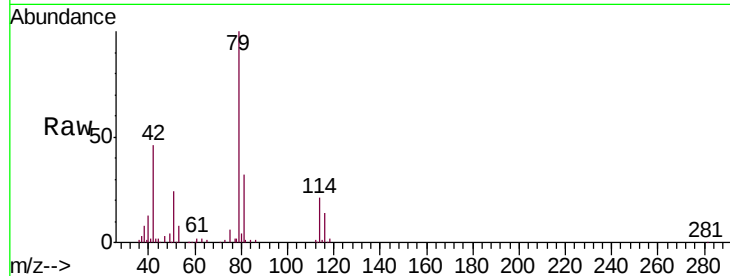
CONF1

Tgt Ion: 75 Resp: 4877

Ion Ratio Lower Upper

75 100

77 31.0 22.1 41.1



#59

1,2,3-Trichloropropane

Concen: 4.493 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037313.D

Acq: 17 Mar 2020 13:50

Tgt Ion: 75 Resp: 18647

Ion Ratio Lower Upper

75 100

77 41.9 25.0 37.6#

