

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037200.D
 Acq On : 12 Mar 2020 19:39
 Operator : JC/MD
 Sample : L1901-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 07:35:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 07:30:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	397800	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	392081	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	165828	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	140843	45.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.50%
7) Chloroethane-d5	1.93	69	118597	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.56%
11) 1,1-Dichloroethene-d2	2.59	63	200682	35.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.06%
21) 2-Butanone-d5	4.67	46	256323	105.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.20%
24) Chloroform-d	5.11	84	280516	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.78%
26) 1,2-Dichloroethane-d4	5.74	65	210715	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.26%
32) Benzene-d6	5.76	84	516409	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
36) 1,2-Dichloropropane-d6	6.72	67	170494	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.52%
41) Toluene-d8	7.92	98	475297	46.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.14%
43) trans-1,3-Dichloropropene-	8.20	79	86712	45.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.18%
47) 2-Hexanone-d5	8.66	63	174819	95.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.57%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	248649	45.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.88%
64) 1,2-Dichlorobenzene-d4	12.21	152	177647	51.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.30%

Target Compounds

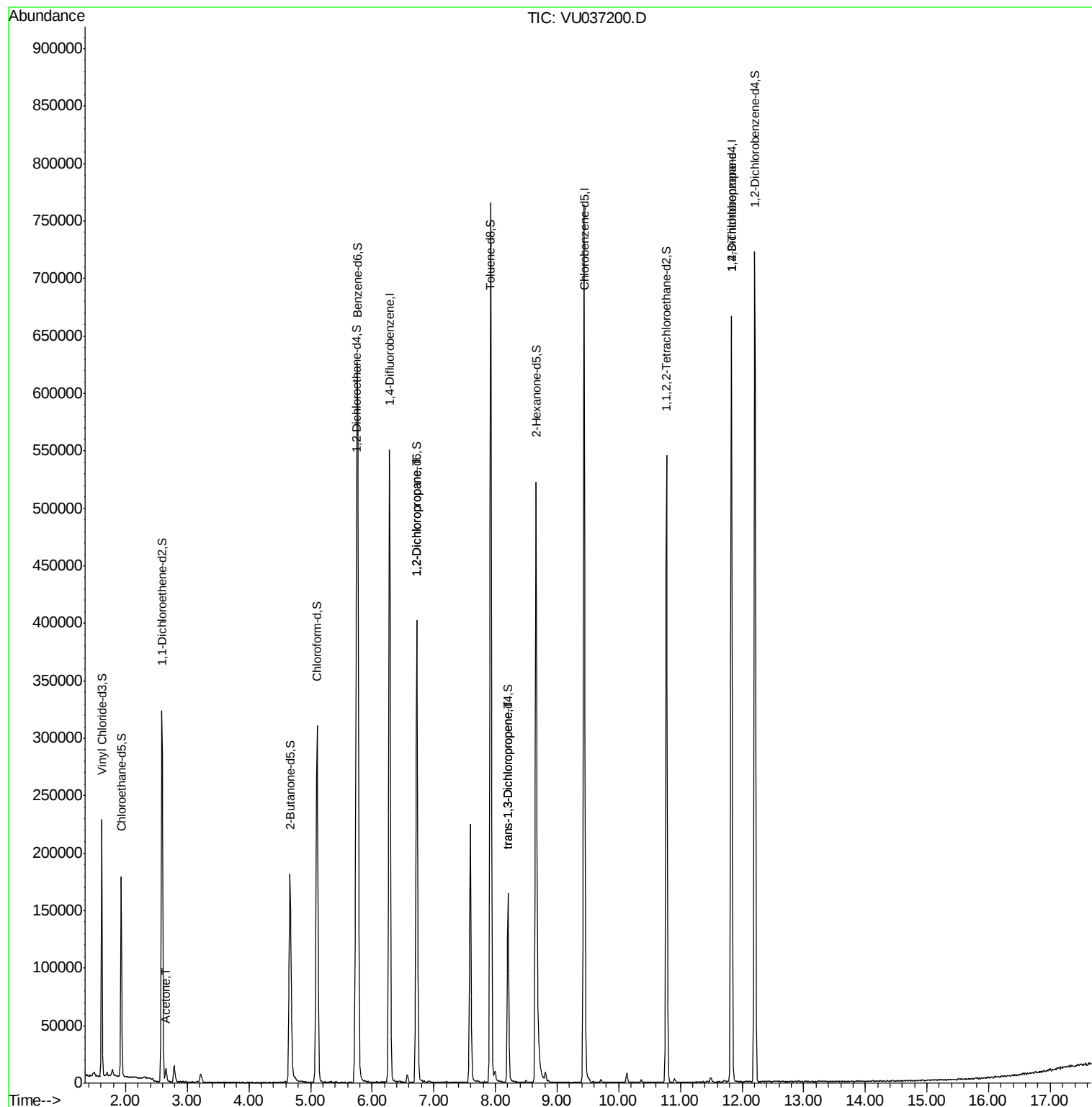
					Ovalue
13) Acetone	2.65	43	13333	5.768 ug/L	92
37) 1,2-Dichloropropane	6.72	63	22194	6.756 ug/L #	88
44) trans-1,3-Dichloropropene	8.20	75	4901	1.019 ug/L	90
59) 1,2,3-Trichloropropane	11.83	75	22947	5.025 ug/L #	83

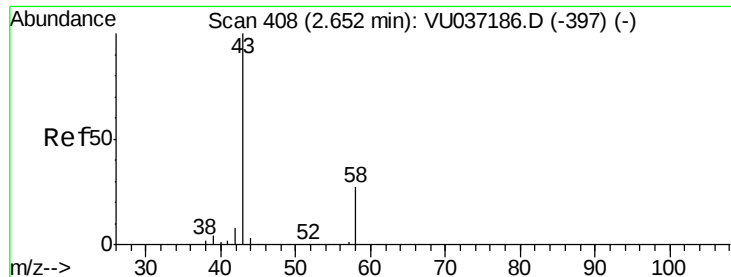
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.768 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

Lab File: VU037200.D

Acq: 12 Mar 2020 19:39

Instrument :

MSVOA_U

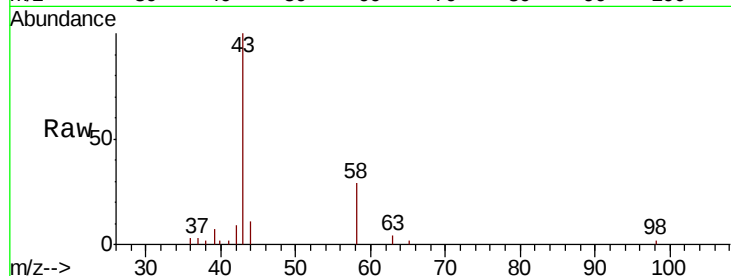
ClientSampleId :

Tot Ion: 43 Resp: 13333

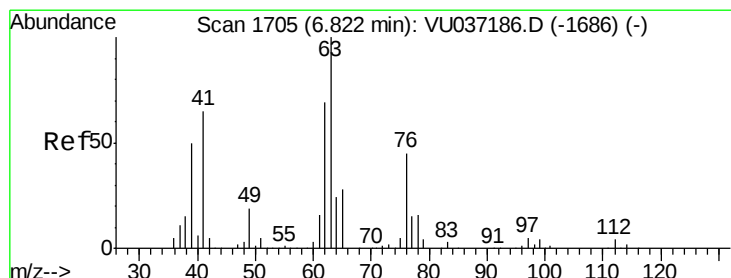
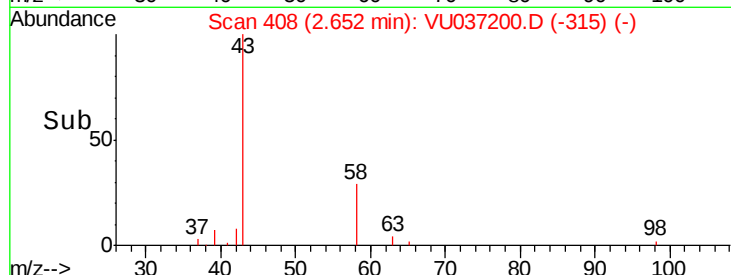
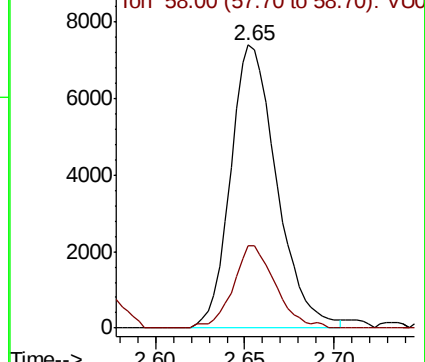
Ion Ratio Lower Upper

43 100

58 24.5 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VU037186.D (-397) (-)



#37

1,2-Dichloropropane

Concen: 6.756 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.10 min

Lab File: VU037200.D

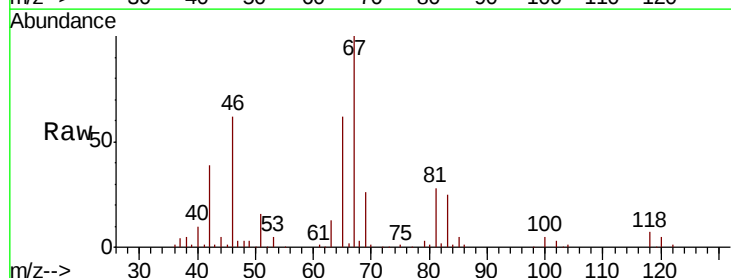
Acq: 12 Mar 2020 19:39

Tgt Ion: 63 Resp: 22194

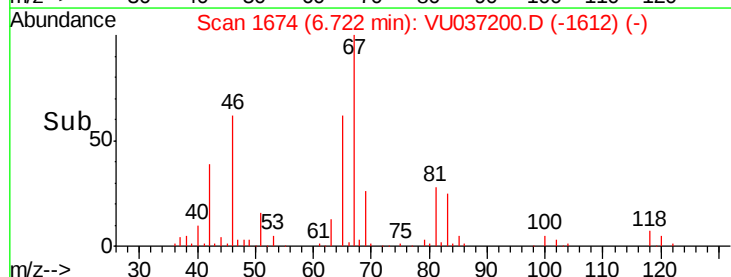
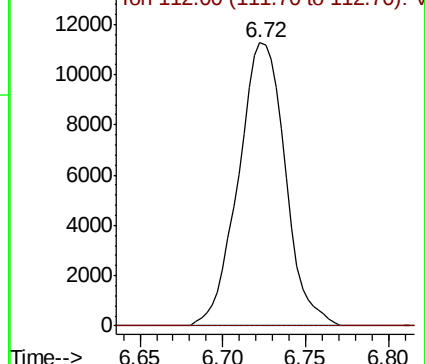
Ion Ratio Lower Upper

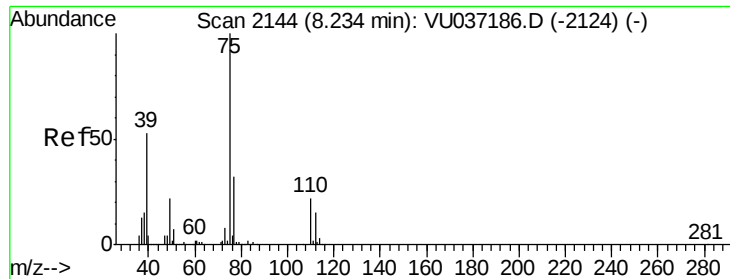
63 100

112 0.0 3.1 4.7#



Abundance Ion 63.00 (62.70 to 63.70): VU037186.D (-1686) (-)





#44

trans-1,3-Dichloropropene

Concen: 1.019 ug/L

RT: 8.20 min Scan# 2133

Delta R.T. -0.04 min

Lab File: VU037200.D

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Instrument :

MSVOA_U

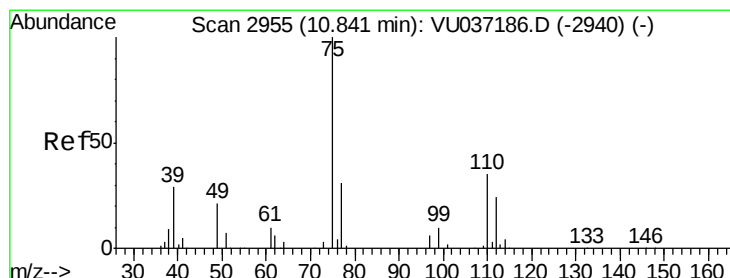
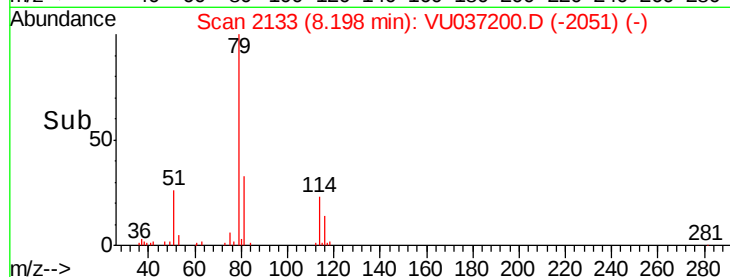
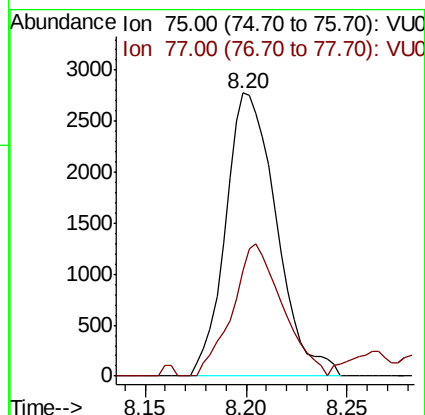
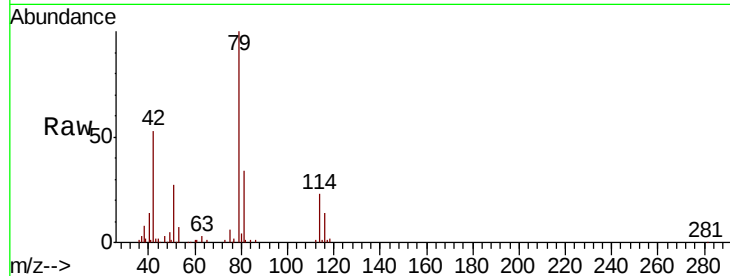
ClientSampleId :

Tot Ion: 75 Resp: 4901

Ion Ratio Lower Upper

75 100

77 37.2 22.1 41.1



#59

1,2,3-Trichloropropane

Concen: 5.025 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037200.D

Acq: 12 Mar 2020 19:39

Tgt Ion: 75 Resp: 22947

Ion Ratio Lower Upper

75 100

77 40.8 25.0 37.6#

