

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030620\
 Data File : VU037120.D
 Acq On : 06 Mar 2020 19:41
 Operator : JC/MD
 Sample : L1834-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 07 00:04:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 06 23:54:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	257654	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	248312	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	86149	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	88096	40.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.44%
7) Chloroethane-d5	1.93	69	81511	45.53	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.06%
11) 1,1-Dichloroethene-d2	2.59	63	116418	32.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.26%
21) 2-Butanone-d5	4.67	46	136851	94.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.29%
24) Chloroform-d	5.11	84	149325	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.38%
26) 1,2-Dichloroethane-d4	5.74	65	102599	45.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.76%
32) Benzene-d6	5.76	84	323719	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.16%
36) 1,2-Dichloropropane-d6	6.72	67	106792	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.80%
41) Toluene-d8	7.92	98	281387	42.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.48%
43) trans-1,3-Dichloropropene-	8.20	79	41293	38.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.38%
47) 2-Hexanone-d5	8.66	63	90735	79.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.77%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	146252	44.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.18%
64) 1,2-Dichlorobenzene-d4	12.21	152	81392	48.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.66%

Target Compounds

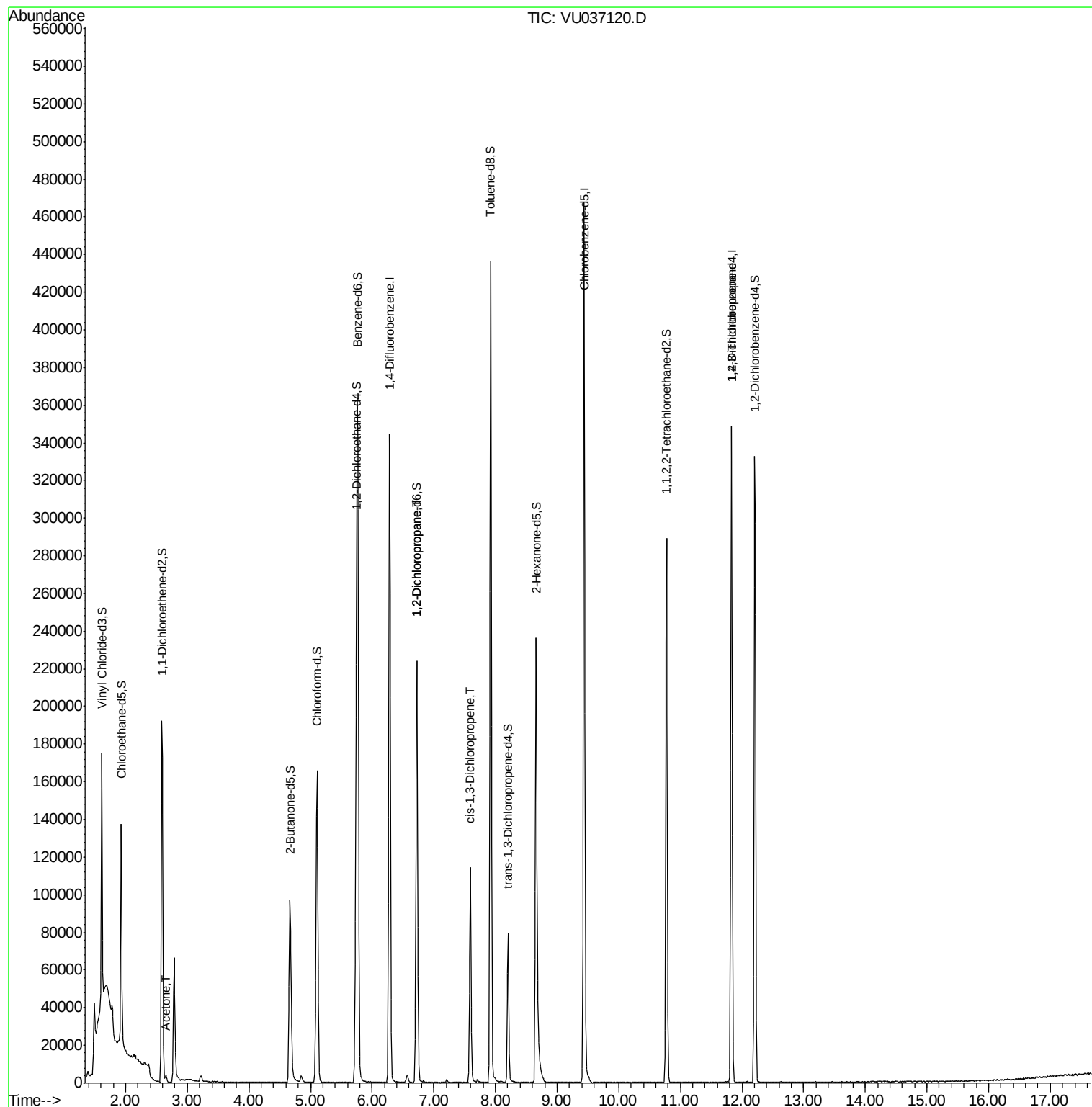
					Ovalue
13) Acetone	2.66	43	3574	2.394 ug/L	99
37) 1,2-Dichloropropane	6.73	63	11223	5.313 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2845	0.874 ug/L #	68
59) 1,2,3-Trichloropropane	11.83	75	13643	5.021 ug/L	91

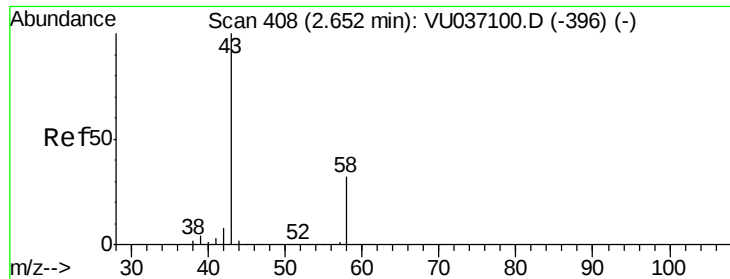
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.394 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037120.D

Acq: 06 Mar 2020 19:41

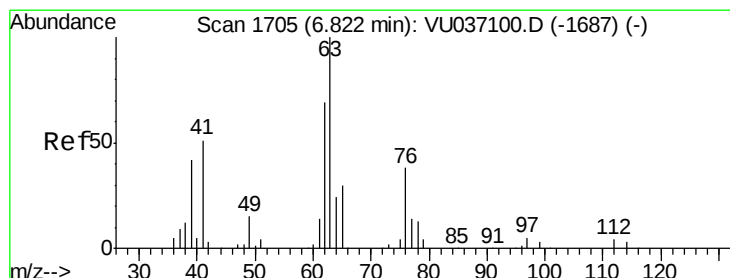
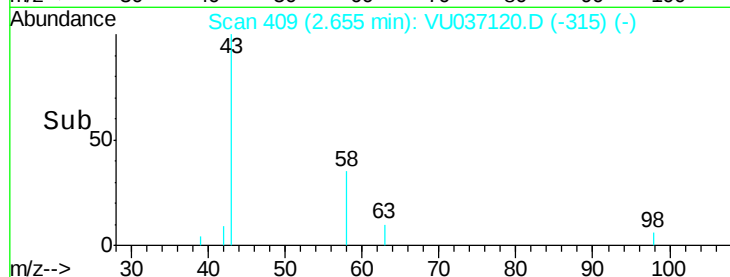
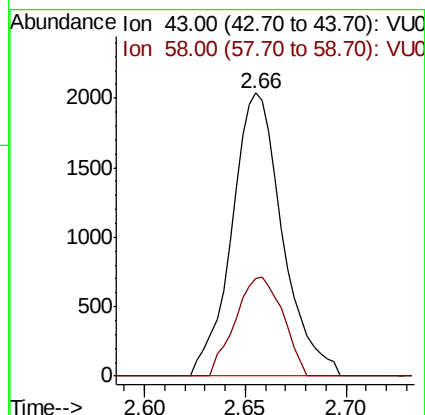
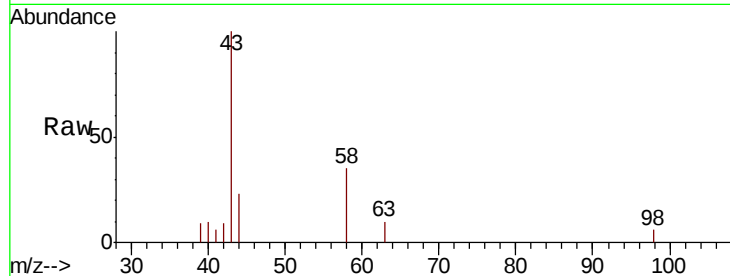
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 3574

Ion Ratio Lower Upper

43 100

58 33.0 0.0 64.6



#37

1,2-Dichloropropane

Concen: 5.313 ug/L

RT: 6.73 min Scan# 1675

Delta R.T. -0.10 min

Lab File: VU037120.D

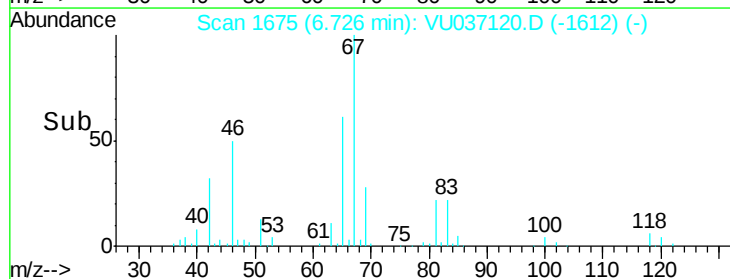
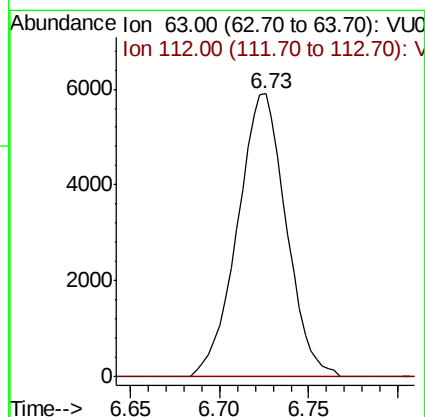
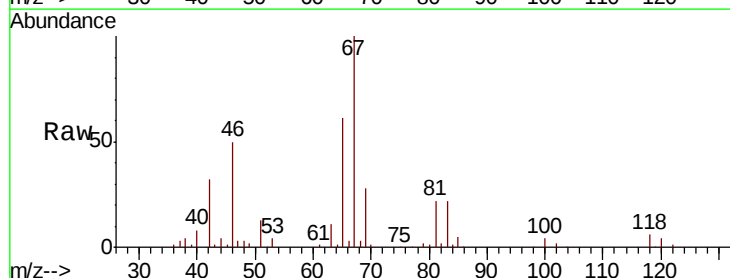
Acq: 06 Mar 2020 19:41

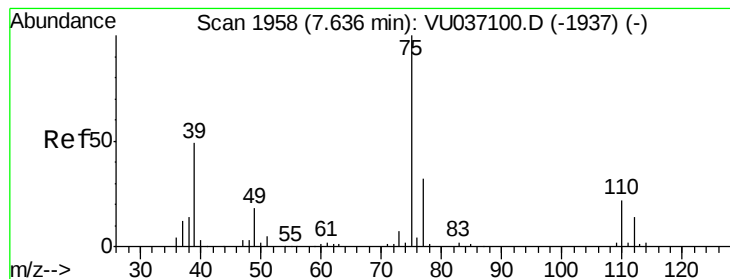
Tgt Ion: 63 Resp: 11223

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



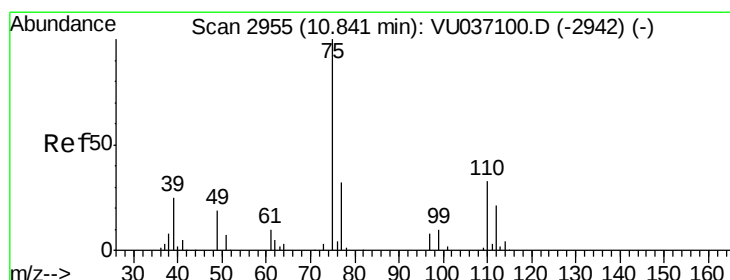
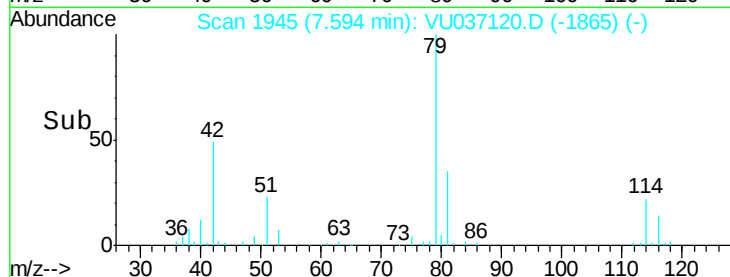
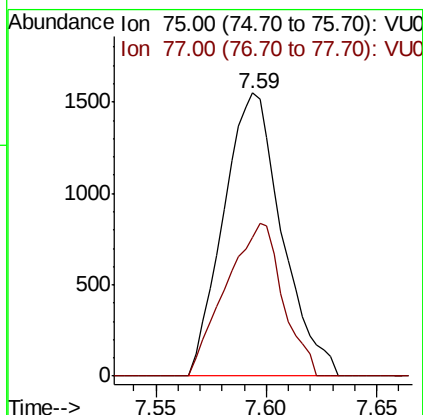
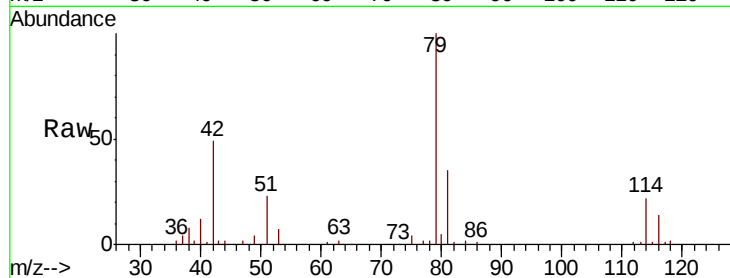


#39

cis-1,3-Dichloropropene
 Concen: 0.874 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
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Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 2845
 Ion Ratio Lower Upper
 75 100
 77 49.2 22.0 41.0#



#59

1,2,3-Trichloropropane
 Concen: 5.021 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.99 min
 Lab File: VU037120.D
 Acq: 06 Mar 2020 19:41

Tgt Ion: 75 Resp: 13643
 Ion Ratio Lower Upper
 75 100
 77 37.7 26.2 39.2

