

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030220\
 Data File : VU037010.D
 Acq On : 02 Mar 2020 19:30
 Operator : JC/MD
 Sample : L1729-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 03 03:25:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 03 03:21:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	260499	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	244024	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	90283	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	79333	36.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.52%
7) Chloroethane-d5	1.93	69	77889	43.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.06%
11) 1,1-Dichloroethene-d2	2.59	63	109433	29.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.74%#
21) 2-Butanone-d5	4.67	46	163098	111.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.15%
24) Chloroform-d	5.11	84	161395	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.62%
26) 1,2-Dichloroethane-d4	5.74	65	113149	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.10%
32) Benzene-d6	5.76	84	344674	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
36) 1,2-Dichloropropane-d6	6.72	67	115006	50.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.60%
41) Toluene-d8	7.92	98	310067	47.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.72%
43) trans-1,3-Dichloropropene-	8.20	79	48744	45.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.76%
47) 2-Hexanone-d5	8.66	63	114347	102.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.29%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	165776	51.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.86%
64) 1,2-Dichlorobenzene-d4	12.21	152	97768	55.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.80%

Target Compounds

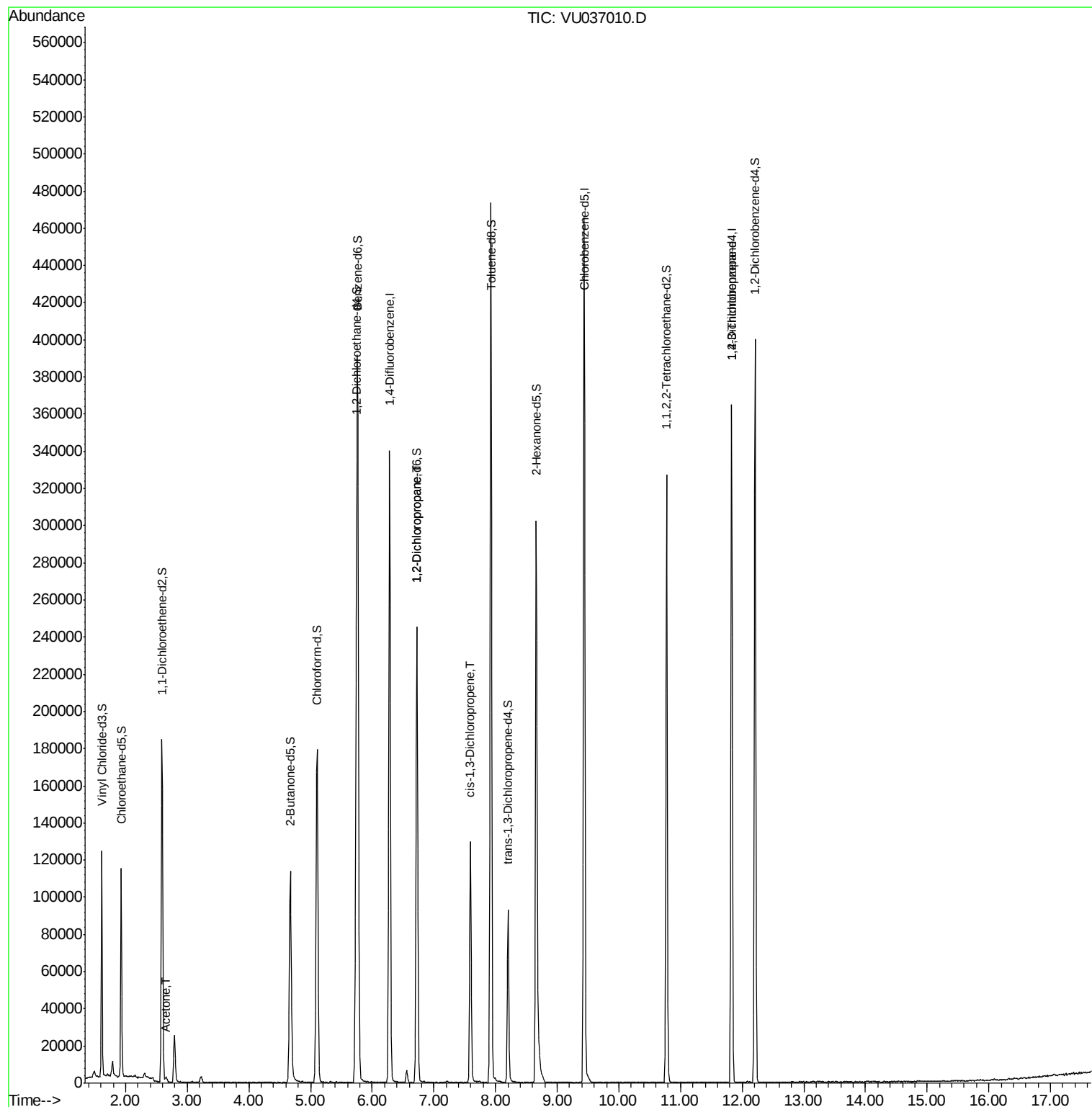
					Ovalue
13) Acetone	2.66	43	3089	2.047 ug/L	93
37) 1,2-Dichloropropane	6.72	63	12639	6.089 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3080	0.963 ug/L #	64
59) 1,2,3-Trichloropropane	11.83	75	13603	5.094 ug/L	89

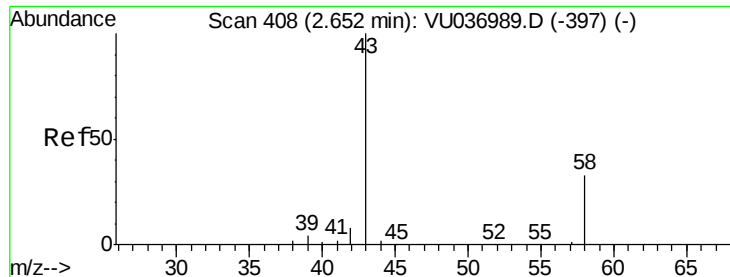
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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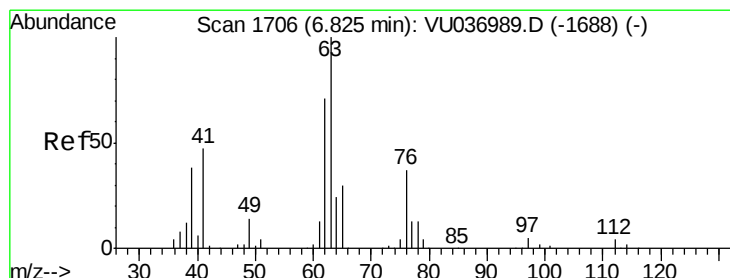
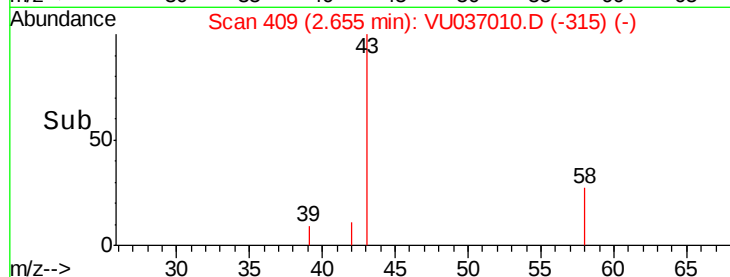
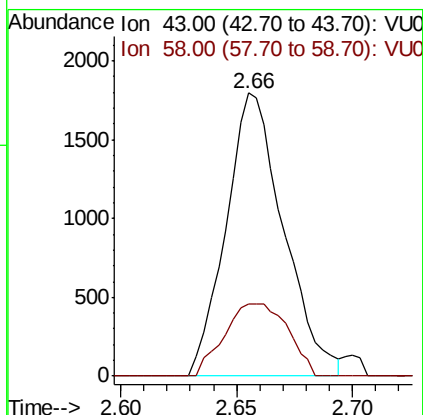
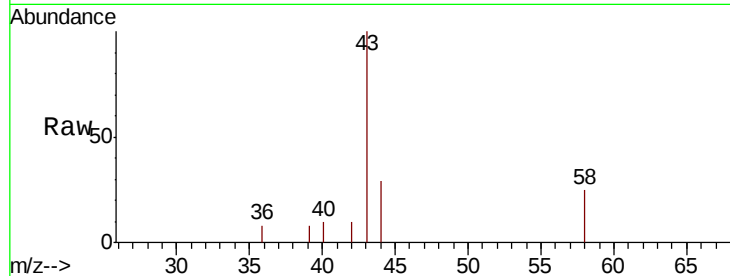




#13
Acetone
Concen: 2.047 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037010.D
Acq: 02 Mar 2020 19:30

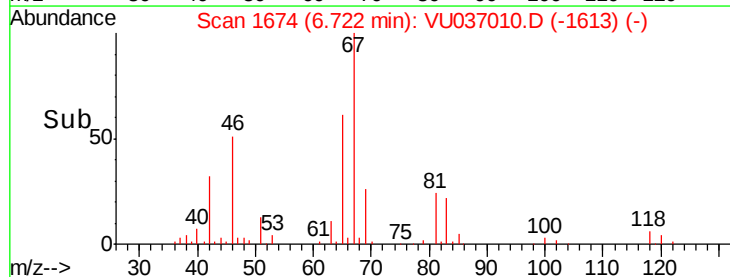
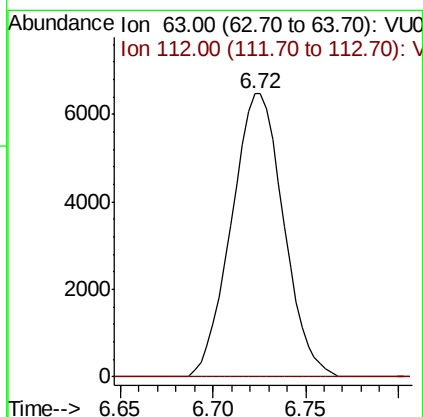
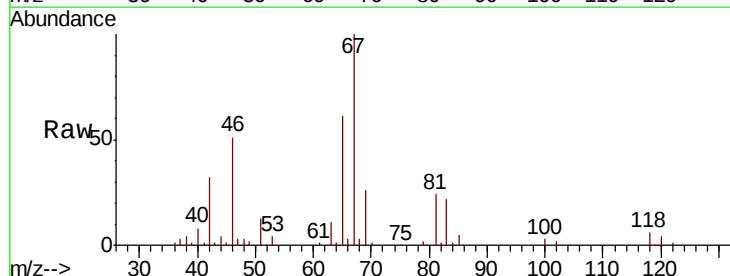
Instrument :
MSVOA_U
ClientSampleId :

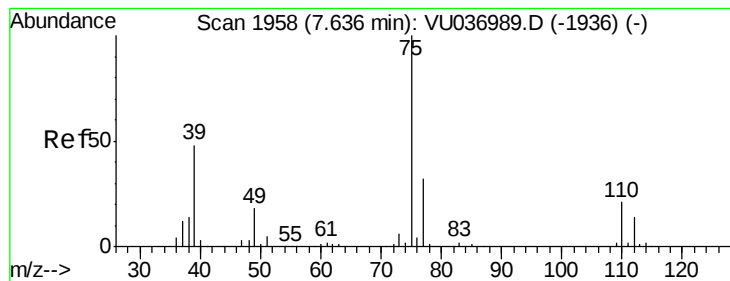
Tot Ion: 43 Resp: 3089
Ion Ratio Lower Upper
43 100
58 28.1 0.0 64.6



#37
1,2-Dichloropropane
Concen: 6.089 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037010.D
Acq: 02 Mar 2020 19:30

Tgt Ion: 63 Resp: 12639
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



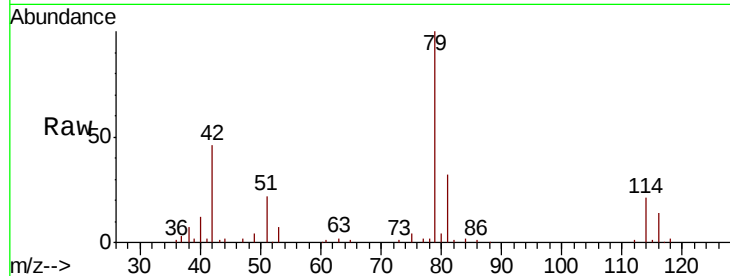


#39

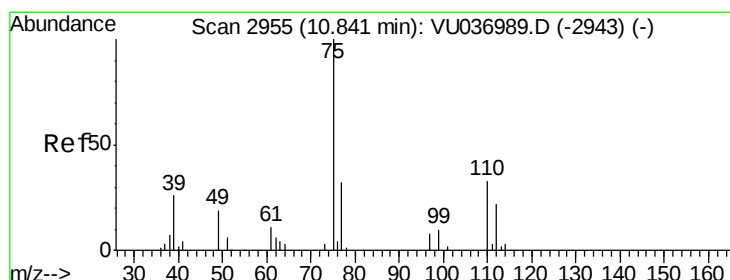
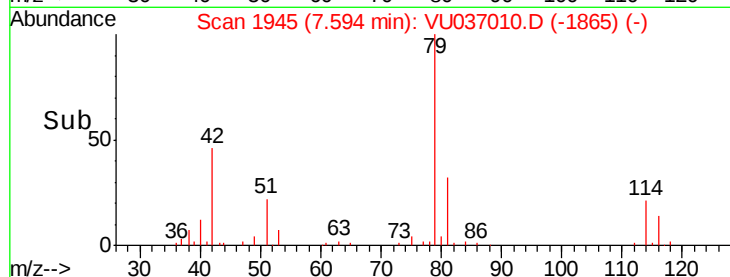
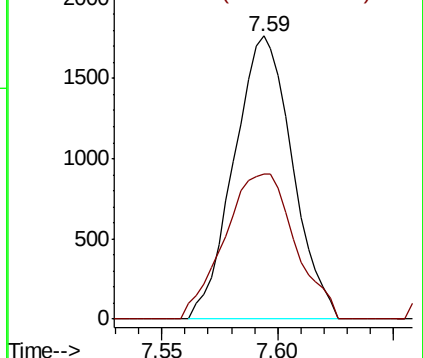
cis-1,3-Dichloropropene
 Concen: 0.963 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU037010.D
 Acq: 02 Mar 2020 19:30

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 3080
 Ion Ratio Lower Upper
 75 100
 77 51.4 22.0 41.0#



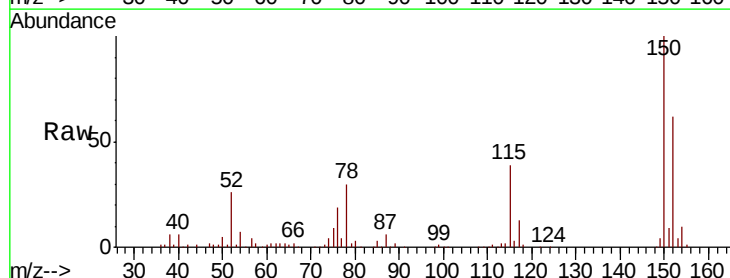
Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0



#59

1,2,3-Trichloropropane
 Concen: 5.094 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.99 min
 Lab File: VU037010.D
 Acq: 02 Mar 2020 19:30

Tgt Ion: 75 Resp: 13603
 Ion Ratio Lower Upper
 75 100
 77 39.2 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

