

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081420\
 Data File : VU039866.D
 Acq On : 14 Aug 2020 18:08
 Operator : SY/MD
 Sample : L3517-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 17 05:25:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 05:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	83584	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	81526	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	39934	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	17573	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.92	69	18521	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.80%
11) 1,1-Dichloroethene-d2	2.58	63	27009	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	4.67	46	89112	44.89	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.78%
24) Chloroform-d	5.08	84	44780	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
26) 1,2-Dichloroethane-d4	5.72	65	27896	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
32) Benzene-d6	5.74	84	80122	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
36) 1,2-Dichloropropane-d6	6.70	67	28239	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.00%
41) Toluene-d8	7.91	98	66712	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
43) trans-1,3-Dichloropropene-	8.19	79	11110	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.64	63	76177	55.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.54%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26443	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	31005	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

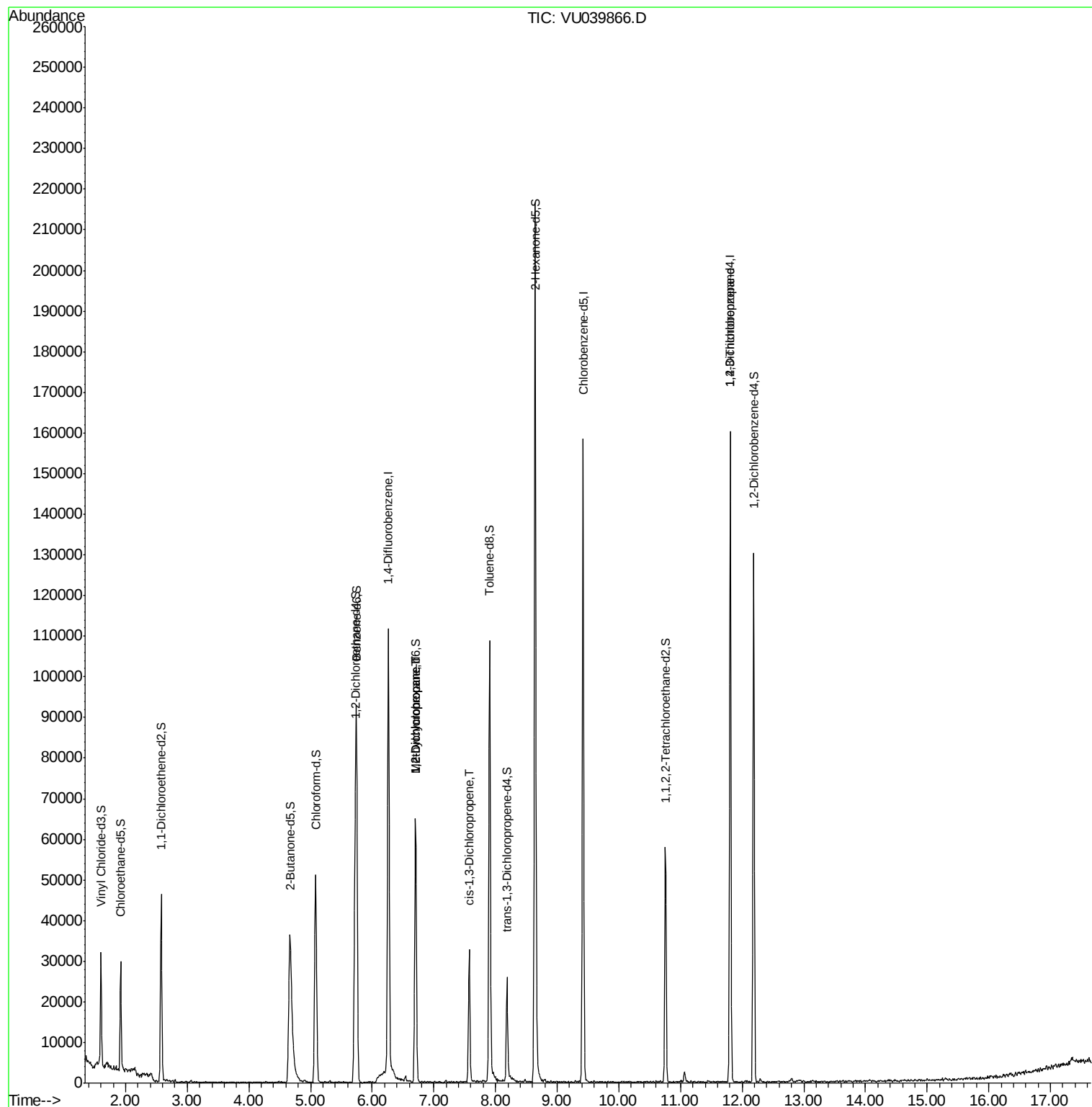
					Ovalue
35) Methylcyclohexane	6.70	83	6853	0.744 ug/L #	20
37) 1,2-Dichloropropane	6.71	63	3415	0.579 ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	837	0.104 ug/L #	68
59) 1,2,3-Trichloropropane	11.81	75	5926	1.393 ug/L #	86

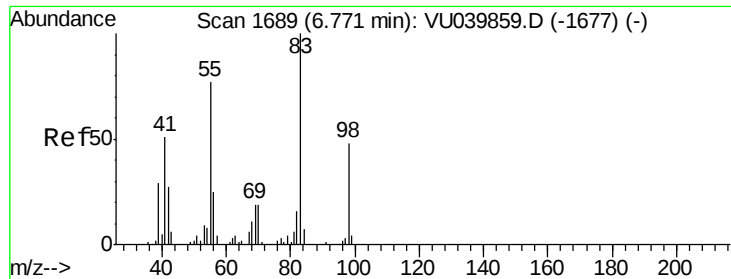
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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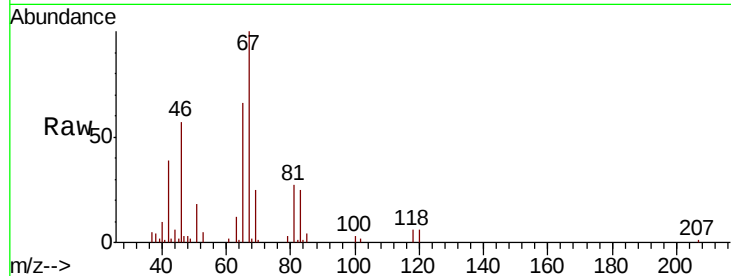




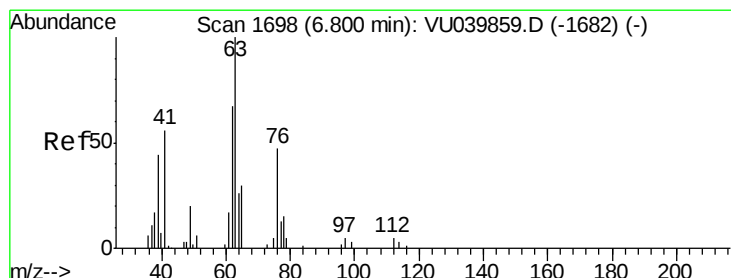
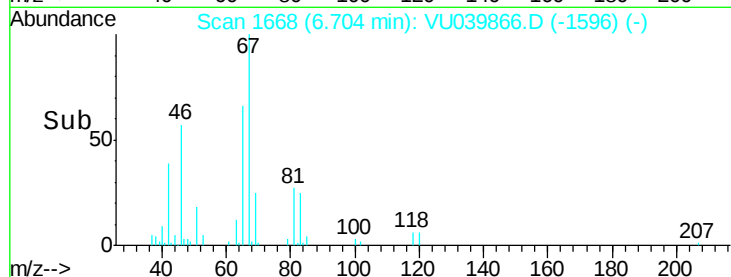
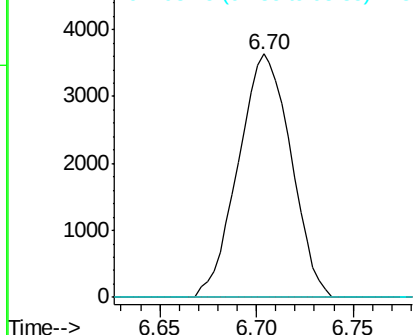
#35
Methvlcvclohexane
Concen: 0.744 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039866.D
Acq: 14 Aug 2020 18:08

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 6853
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 1.6 39.0 58.4#

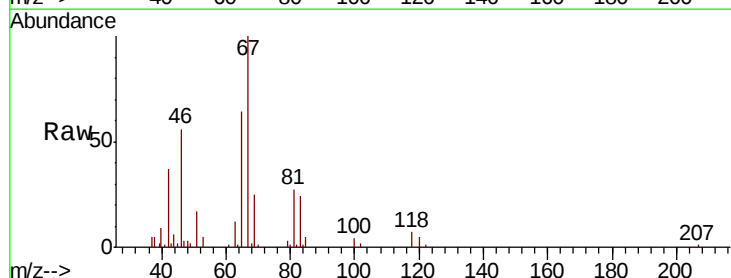


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

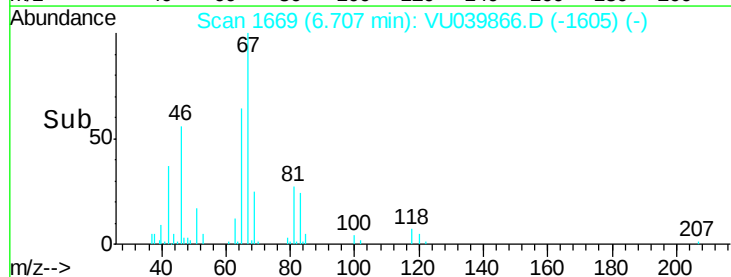
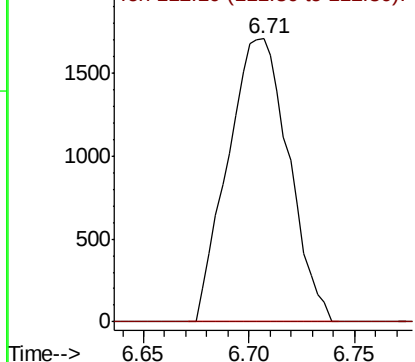


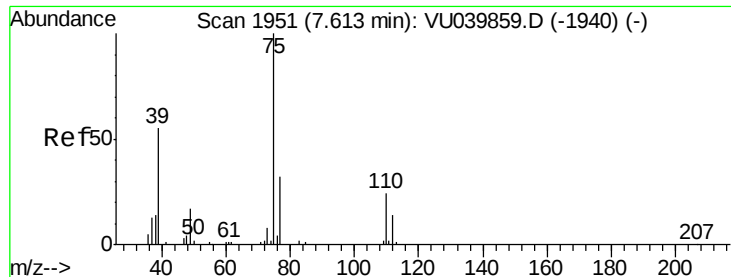
#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.09 min
Lab File: VU039866.D
Acq: 14 Aug 2020 18:08

Tgt Ion: 63 Resp: 3415
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

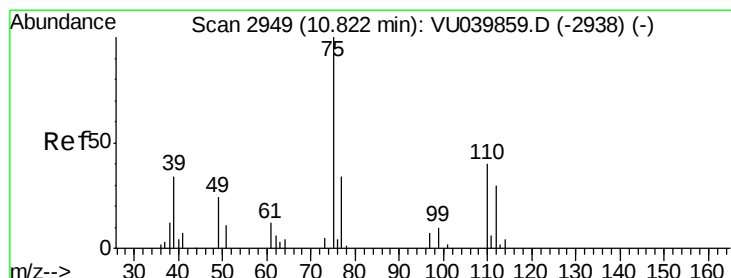
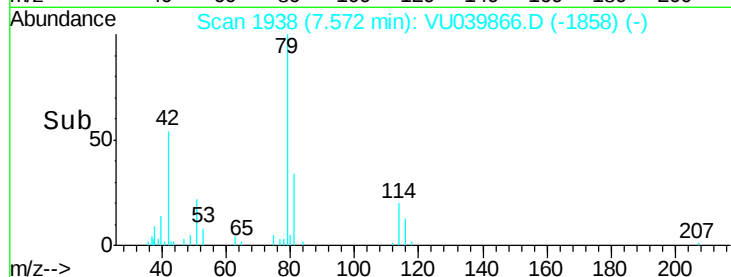
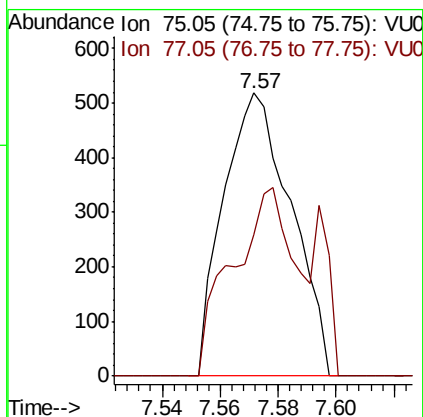
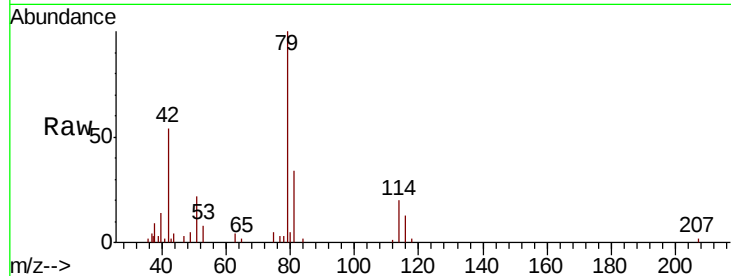




#39
 cis-1,3-Dichloropropene
 Concen: 0.104 ug/L
 RT: 7.57 min Scan# 1938
 Delta R.T. -0.04 min
 Lab File: VU039866.D
 Acq: 14 Aug 2020 18:08

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 837
 Ion Ratio Lower Upper
 75 100
 77 50.0 22.4 41.6#



#59
 1,2,3-Trichloropropane
 Concen: 1.393 ug/L
 RT: 11.81 min Scan# 3255
 Delta R.T. 0.98 min
 Lab File: VU039866.D
 Acq: 14 Aug 2020 18:08

Tgt Ion: 75 Resp: 5926
 Ion Ratio Lower Upper
 75 100
 77 38.5 24.6 37.0#

