

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
 Data File : VU037474.D
 Acq On : 30 Mar 2020 21:52
 Operator : JC/MD
 Sample : L2002-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 31 04:03:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 31 04:01:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	103356	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	97606	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	47190	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	30850	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.93	69	28164	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.59	63	45806	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.67	46	102164	49.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.26%
24) Chloroform-d	5.10	84	61726	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
26) 1,2-Dichloroethane-d4	5.74	65	35434	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
32) Benzene-d6	5.76	84	126375	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.72	67	42926	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.93	98	114102	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.21	79	18132	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.66	63	85155	48.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.60%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	33593	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	42092	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

Target Compounds

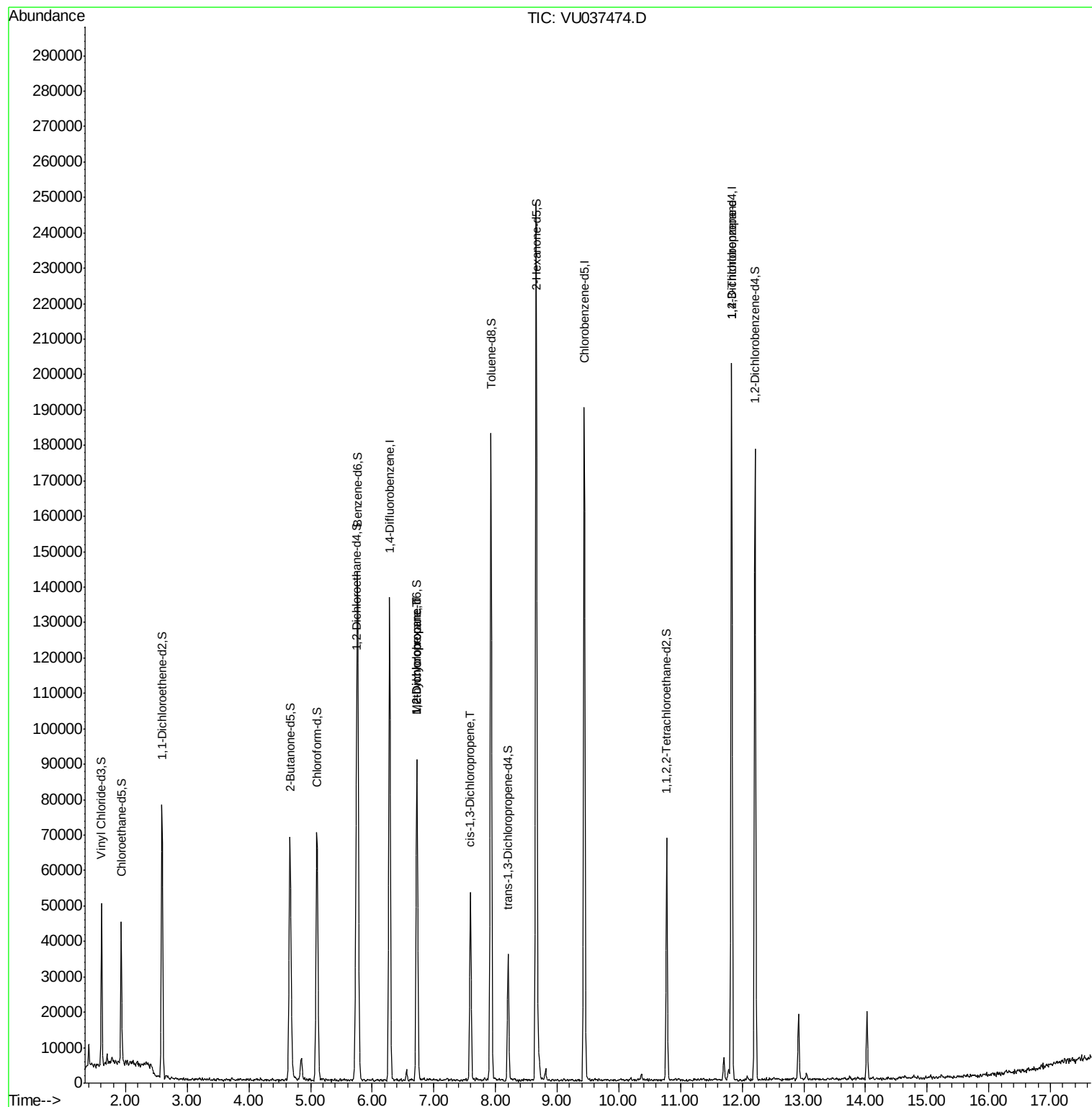
					Ovalue
35) Methylcyclohexane	6.73	83	10443	0.802 ug/L #	20
37) 1,2-Dichloropropane	6.73	63	4880	0.653 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1502	0.123 ug/L	86
59) 1,2,3-Trichloropropane	11.83	75	6752	1.299 ug/L	95

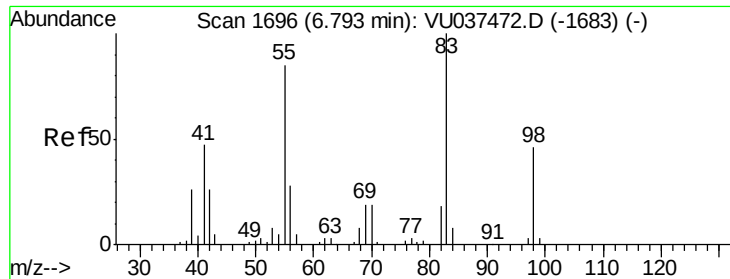
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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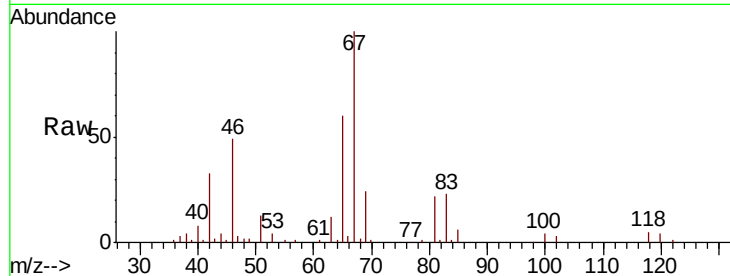




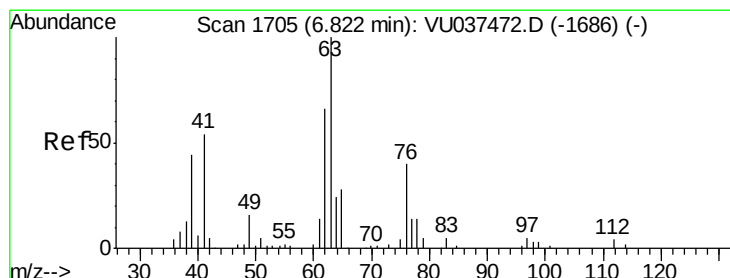
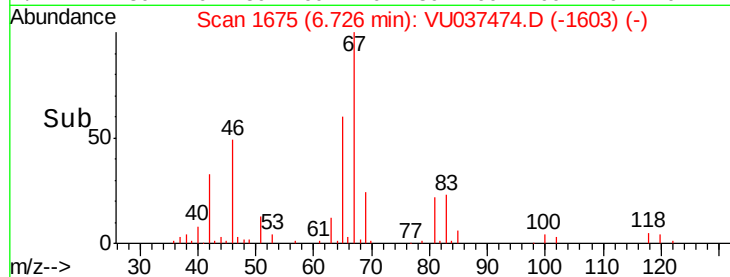
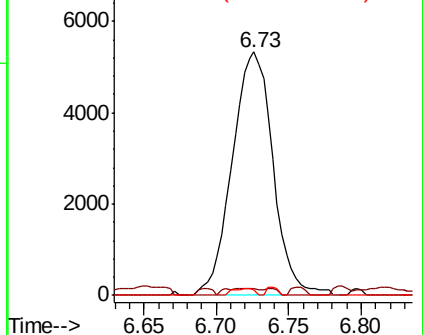
#35
Methylvlcyclohexane
Concen: 0.802 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037474.D
Acq: 30 Mar 2020 21:52

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 10443
Ion Ratio Lower Upper
83 100
55 2.6 64.2 96.4#
98 1.4 36.3 54.5#

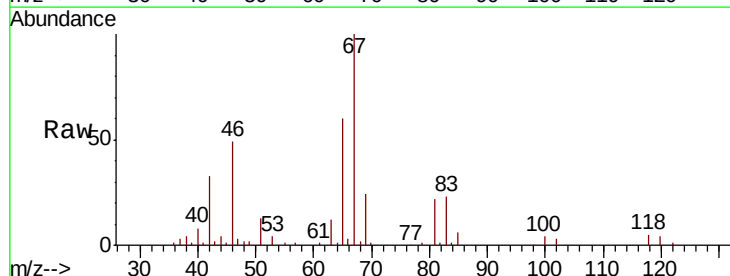


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

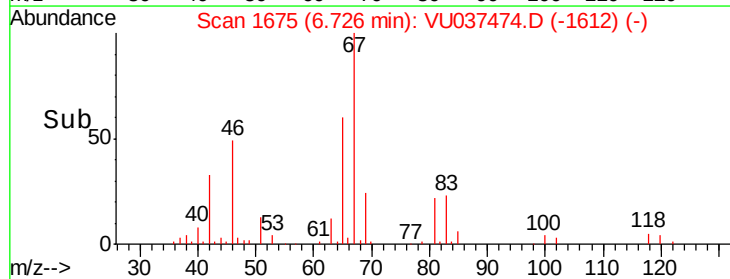
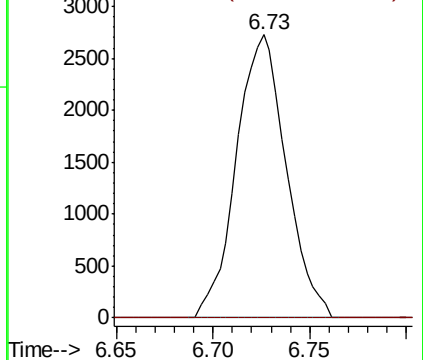


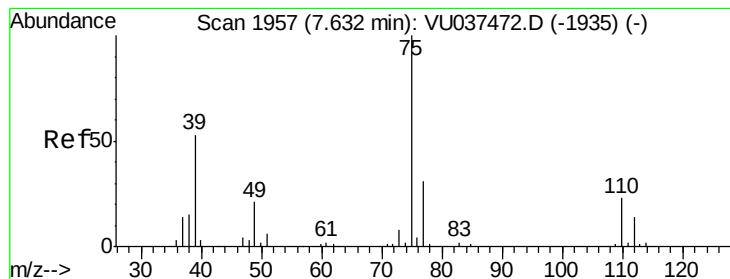
#37
1,2-Dichloropropane
Concen: 0.653 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037474.D
Acq: 30 Mar 2020 21:52

Tgt Ion: 63 Resp: 4880
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



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



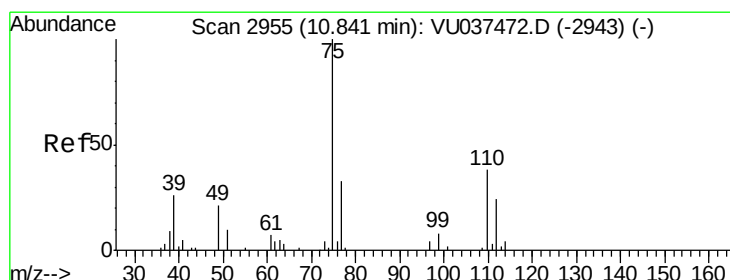
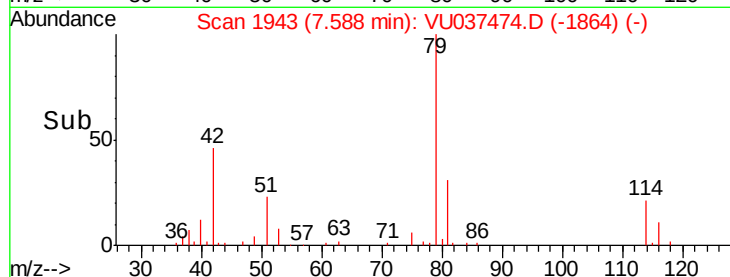
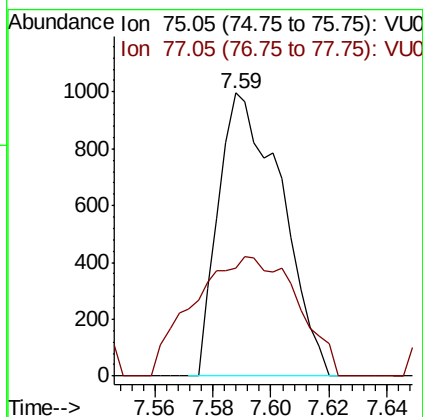
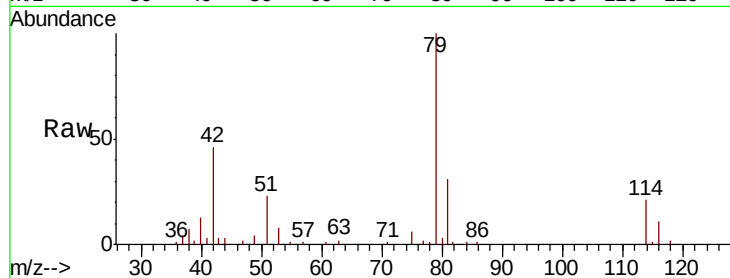


#39

cis-1,3-Dichloropropene
 Concen: 0.123 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.04 min
 Lab File: VU037474.D
 Acq: 30 Mar 2020 21:52

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 75 Resp: 1502
 Ion Ratio Lower Upper
 75 100
 77 38.1 21.1 39.3



#59

1,2,3-Trichloropropane
 Concen: 1.299 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037474.D
 Acq: 30 Mar 2020 21:52

Tgt Ion: 75 Resp: 6752
 Ion Ratio Lower Upper
 75 100
 77 37.4 27.4 41.2

