

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040120\
 Data File : VU037532.D
 Acq On : 01 Apr 2020 20:01
 Operator : JC/MD
 Sample : L2063-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 01:39:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 02 01:37:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	90276	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	83515	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	40992	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	31827	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.93	69	25369	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.59	63	43814	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.68	46	91212	44.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.90%
24) Chloroform-d	5.10	84	54541	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.74	65	29886	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
32) Benzene-d6	5.76	84	111534	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.72	67	37032	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	7.92	98	107662	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	8.20	79	16927	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.66	63	81626	44.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.60%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	29686	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	37251	4.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.20%

Target Compounds

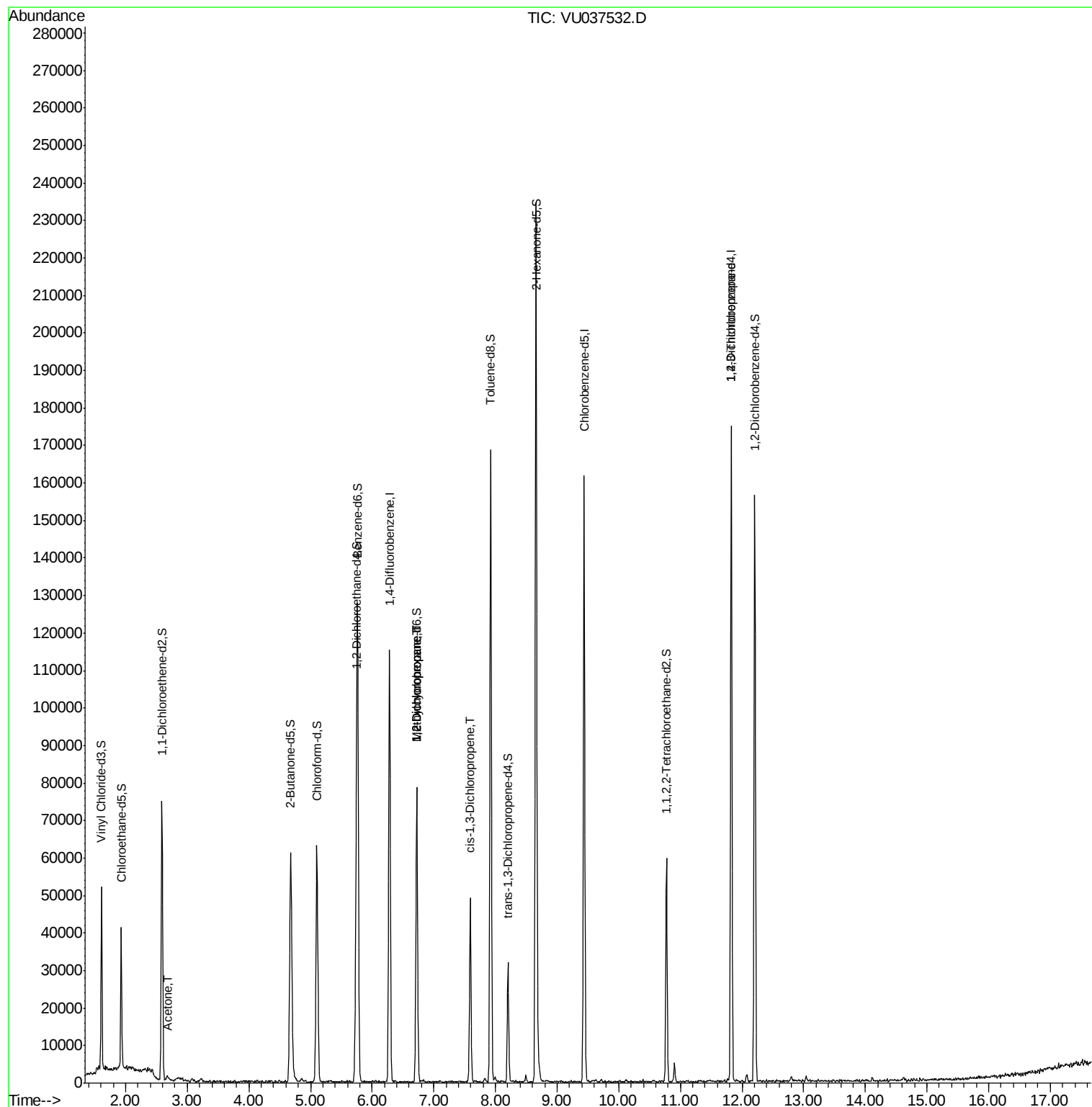
					Ovalue
13) Acetone	2.67	43	1134	0.980 ug/L	79
35) Methylcyclohexane	6.72	83	8785	0.750 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	4199	0.587 ug/L #	90
39) cis-1,3-Dichloropropene	7.60	75	1334	0.122 ug/L #	57
59) 1,2,3-Trichloropropane	11.83	75	5858	1.249 ug/L #	84

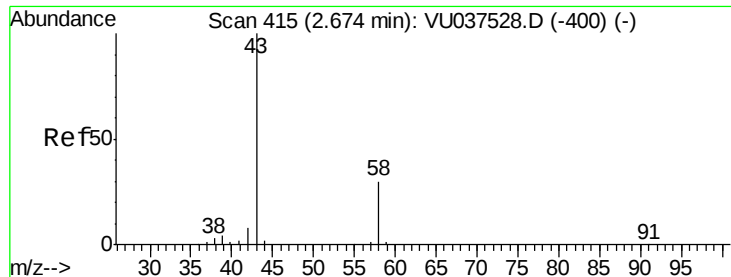
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration

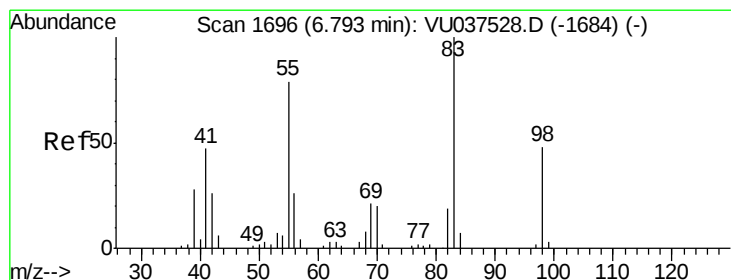
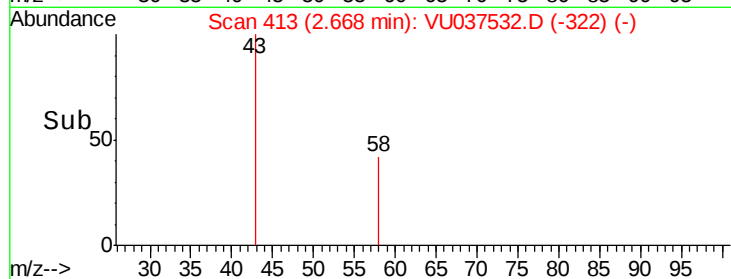
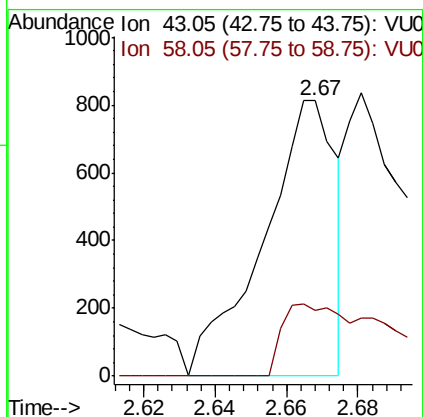
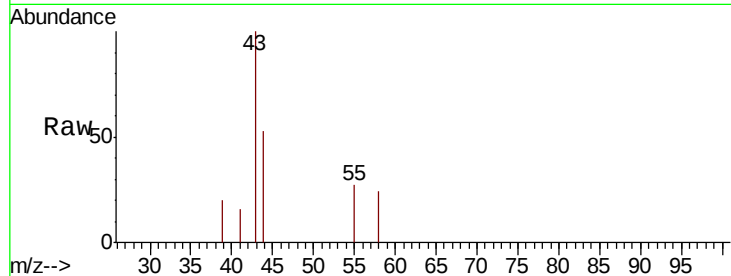




#13
Acetone
Concen: 0.980 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU037532.D
Acq: 01 Apr 2020 20:01

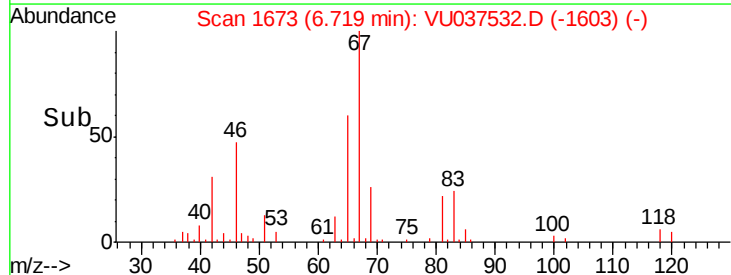
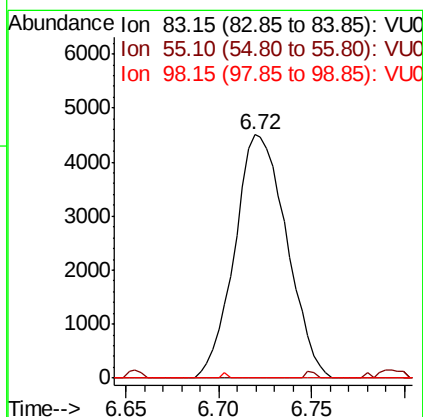
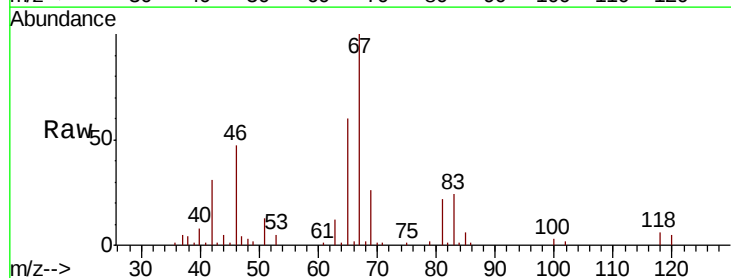
Instrument :
MSVOA_U
ClientSampleId :

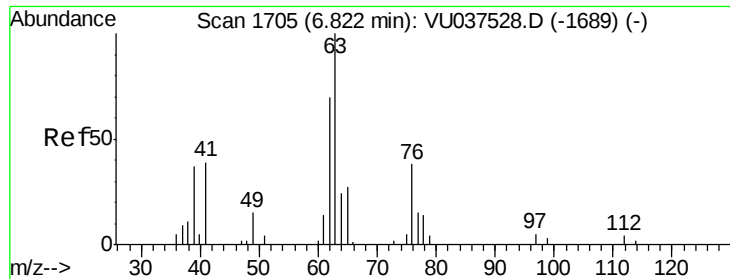
Tot Ion: 43 Resp: 1134
Ion Ratio Lower Upper
43 100
58 22.1 0.0 68.2



#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU037532.D
Acq: 01 Apr 2020 20:01

Tgt Ion: 83 Resp: 8785
Ion Ratio Lower Upper
83 100
55 0.5 63.0 94.6#
98 0.2 35.3 52.9#

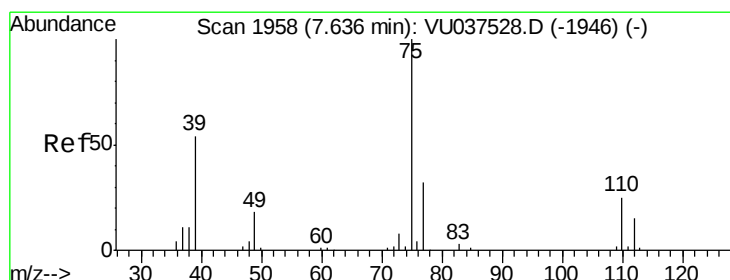
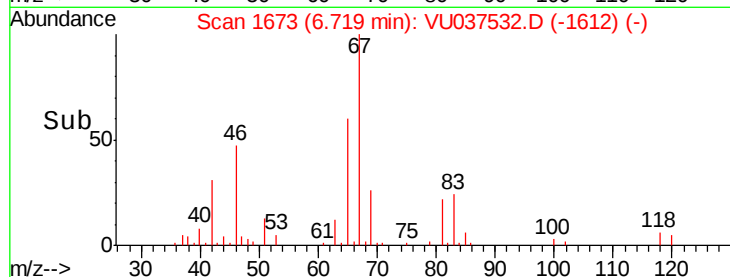
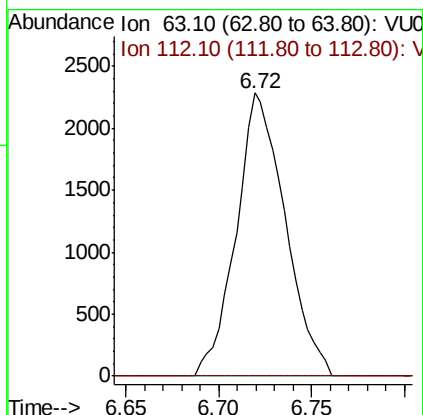
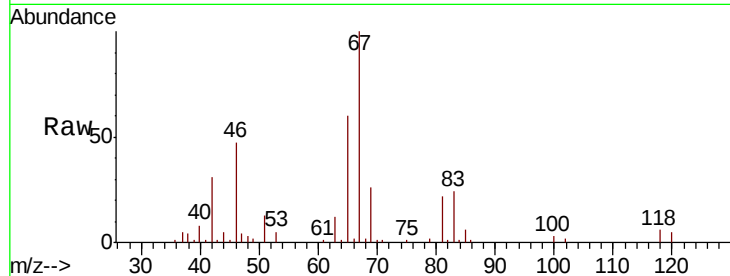




#37
 1,2-Dichloropropane
 Concen: 0.587 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU037532.D
 Acq: 01 Apr 2020 20:01

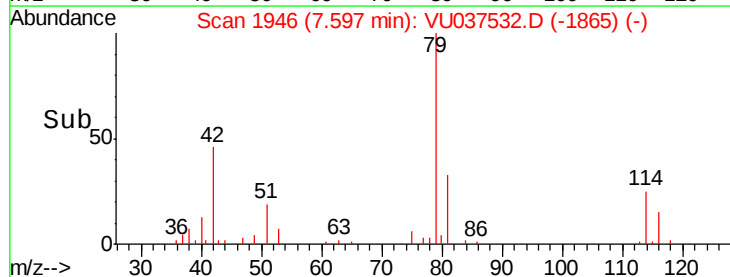
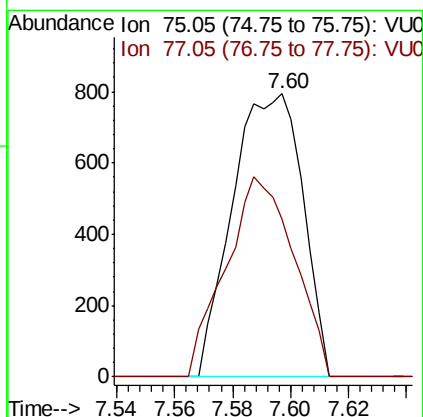
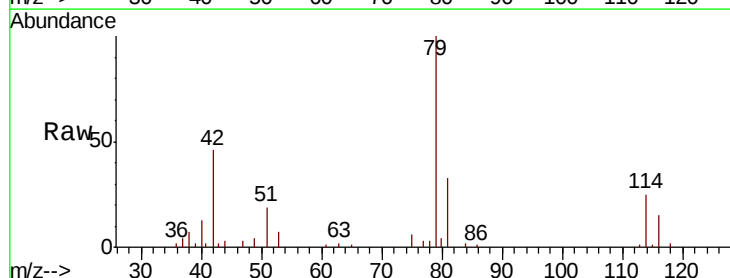
Instrument :
 MSVOA_U
 ClientSampled :

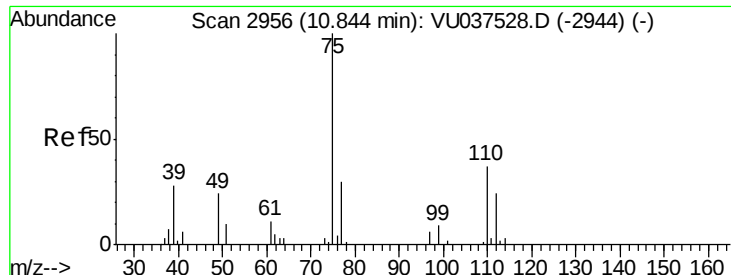
Tot Ion: 63 Resp: 4199
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 3.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.122 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: VU037532.D
 Acq: 01 Apr 2020 20:01

Tgt Ion: 75 Resp: 1334
 Ion Ratio Lower Upper
 75 100
 77 55.8 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 1.249 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.98 min

Lab File: VU037532.D

Acq: 01 Apr 2020 20:01

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 5858

Ion Ratio Lower Upper

75 100

77 41.3 25.8 38.6#

