

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038617.D
 Acq On : 06 Jun 2020 15:21
 Operator : SY/MD
 Sample : L2884-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jun 07 04:03:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 07 04:01:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	316945	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	312766	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	148537	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	87078	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.93	69	76795	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.59	63	137648	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.68	46	337089	54.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.18%
24) Chloroform-d	5.10	84	186747	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.74	65	113119	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.76	84	383899	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.72	67	119285	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.92	98	322219	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	8.20	79	47570	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.65	63	295011	57.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	106360	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	133442	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

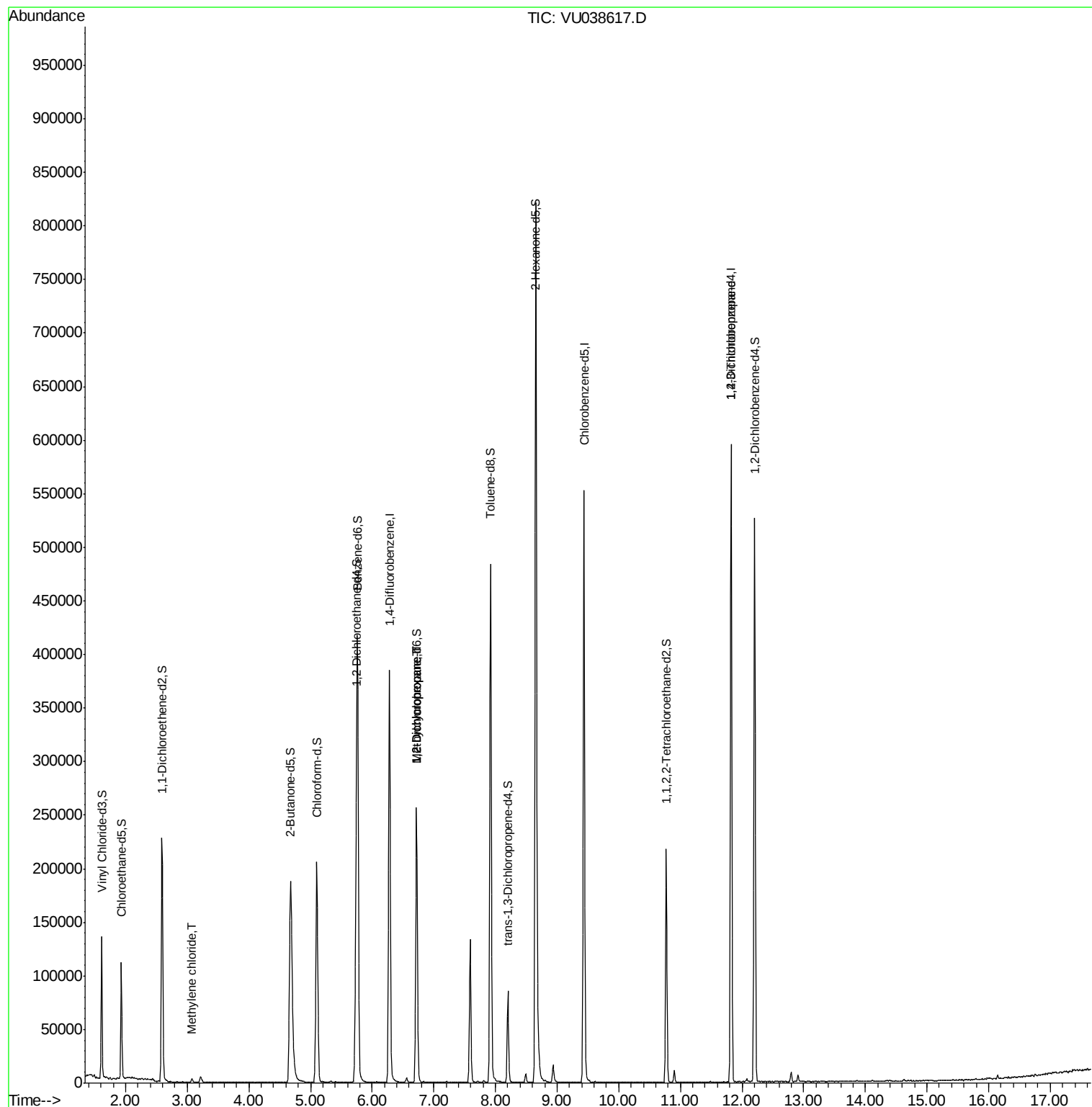
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	3.08	84	1393	0.063	ug/L #	84
35) Methylcyclohexane	6.72	83	28352	0.809	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13401	0.611	ug/L #	86
59) 1,2,3-Trichloropropane	11.82	75	19041	1.162	ug/L	90

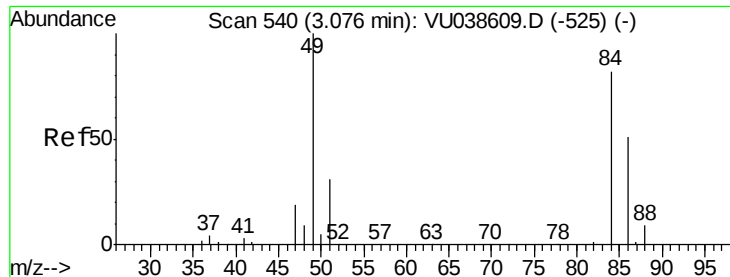
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU060620\
Data File : VU038617.D
Acq On : 06 Jun 2020 15:21
Operator : SY/MD
Sample : L2884-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Jun 07 04:03:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 07 04:01:21 2020
Response via : Initial Calibration

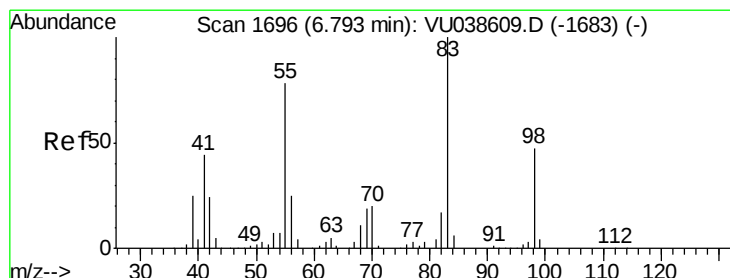
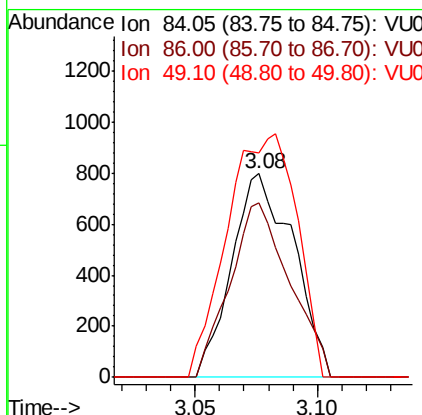
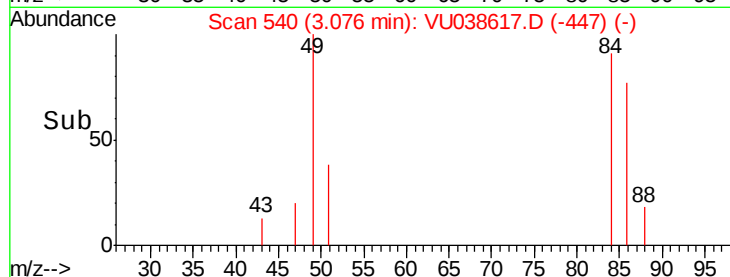
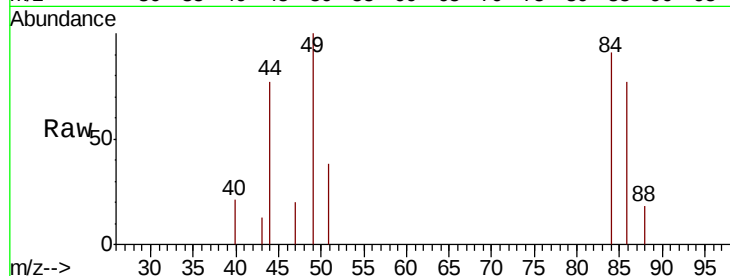




#16
Methylene chloride
Concen: 0.063 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU038617.D
Acq: 06 Jun 2020 15:21

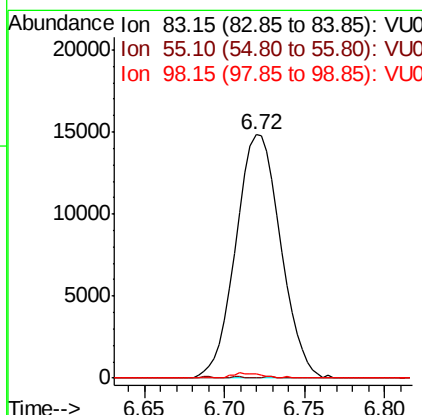
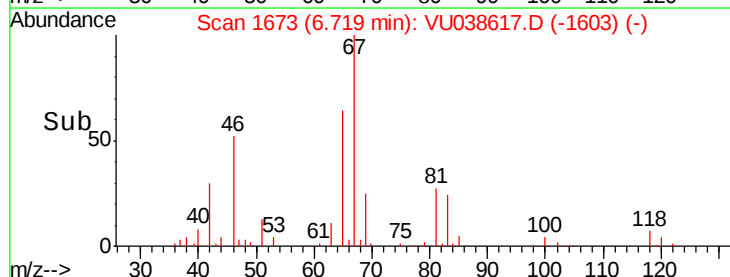
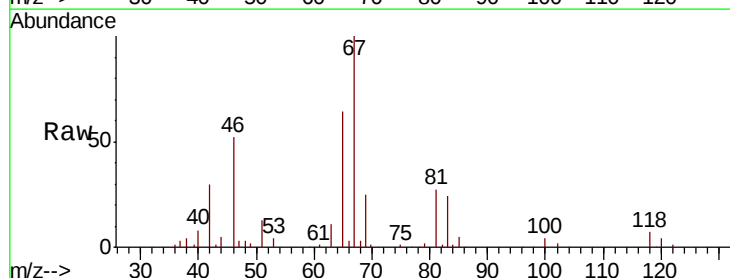
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

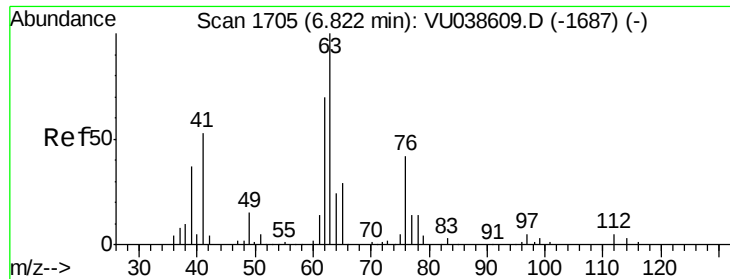
Tot Ion: 84 Resp: 1393
Ion Ratio Lower Upper
84 100
86 85.4 45.0 83.6#
49 110.3 85.5 158.9



#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038617.D
Acq: 06 Jun 2020 15:21

Tgt Ion: 83 Resp: 28352
Ion Ratio Lower Upper
83 100
55 0.2 63.4 95.2#
98 0.0 39.0 58.4#

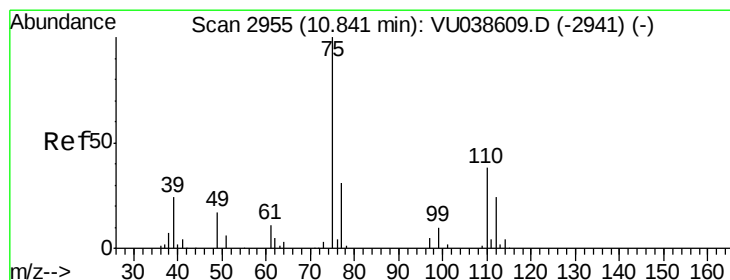
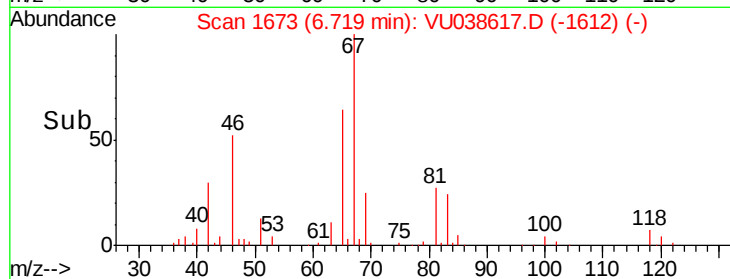
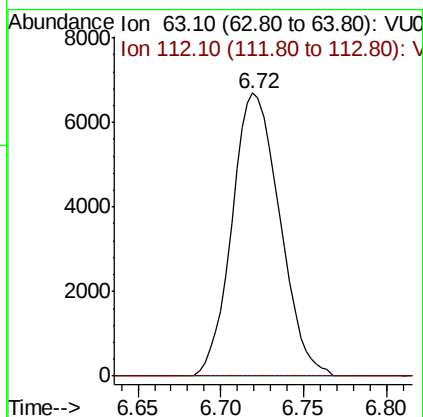
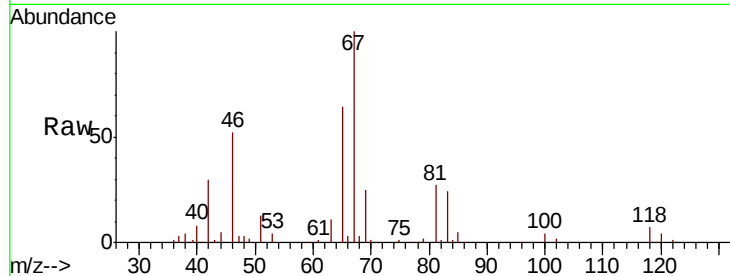




#37
 1,2-Dichloropropane
 Concen: 0.611 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038617.D
 Acq: 06 Jun 2020 15:21

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tot Ion: 63 Resp: 13401
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#59
 1,2,3-Trichloropropane
 Concen: 1.162 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU038617.D
 Acq: 06 Jun 2020 15:21

Tgt Ion: 75 Resp: 19041
 Ion Ratio Lower Upper
 75 100
 77 37.5 25.4 38.2

