

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U082520\
 Data File : VU039959.D
 Acq On : 25 Aug 2020 11:37
 Operator : SY/MD
 Sample : VU0825WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK25

Quant Time: Aug 26 03:43:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 26 03:42:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	81494	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	80575	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	37271	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27870	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	1.92	69	25048	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.58	63	44888	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.66	46	96443	42.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.78%
24) Chloroform-d	5.08	84	57893	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.72	65	35324	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.74	84	111184	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.70	67	36512	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.91	98	96174	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	8.19	79	14282	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.64	63	67985	40.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.70%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	28421	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	36941	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

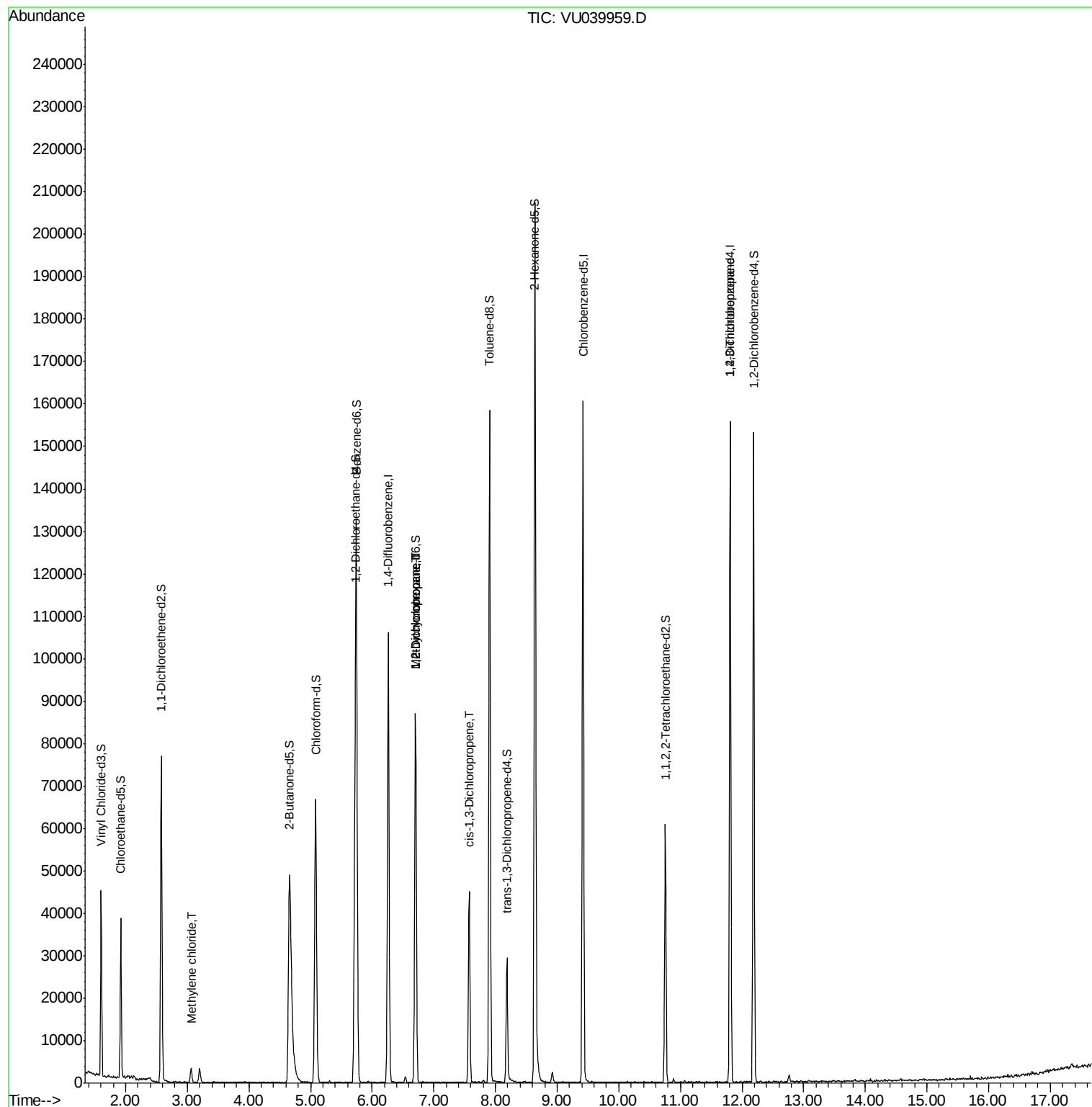
					Ovalue
16) Methylene chloride	3.06	84	1543	0.157 ug/L	87
35) Methylcyclohexane	6.70	83	8424	0.724 ug/L #	17
37) 1,2-Dichloropropane	6.70	63	4202	0.540 ug/L #	85
39) cis-1,3-Dichloropropene	7.57	75	1185	0.109 ug/L #	42
59) 1,2,3-Trichloropropane	11.81	75	5144	0.923 ug/L #	81

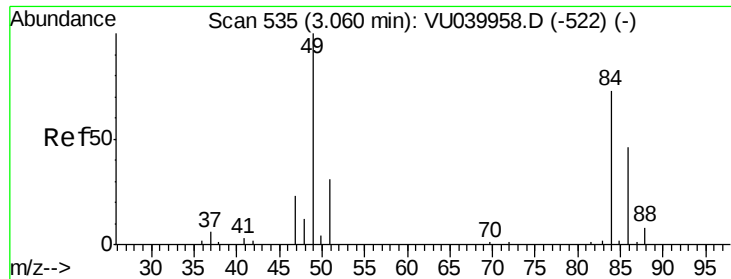
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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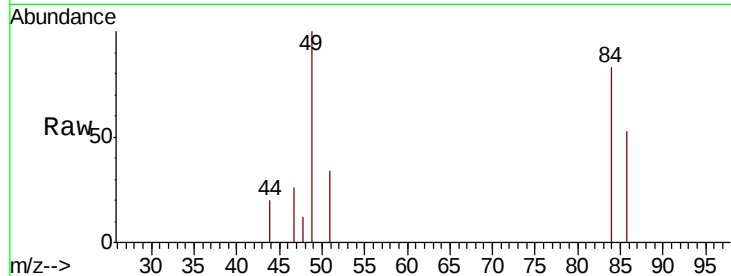




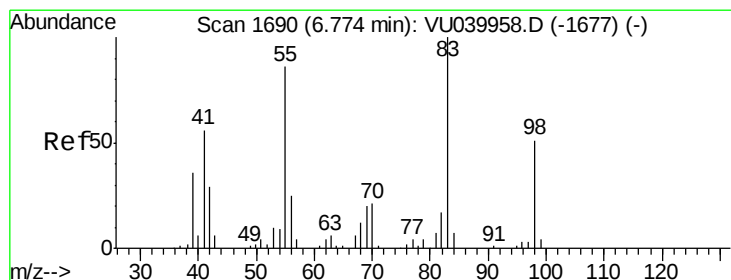
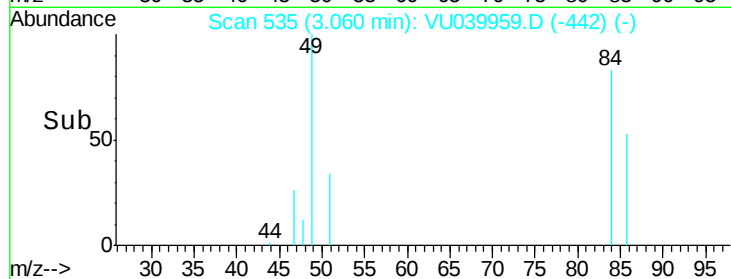
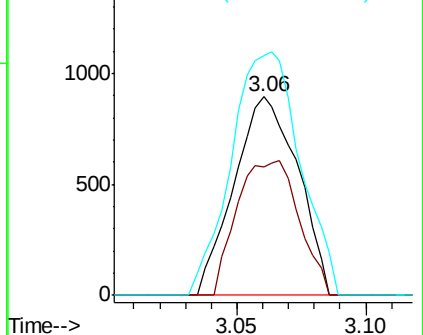
#16
Methvlene chloride
Concen: 0.157 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039959.D
Acq: 25 Aug 2020 11:37

Instrument :
MSVOA_U
ClientSampled :
VBLK25

Tot Ion: 84 Resp: 1543
Ion Ratio Lower Upper
84 100
86 64.6 47.2 87.6
49 121.0 99.8 185.4

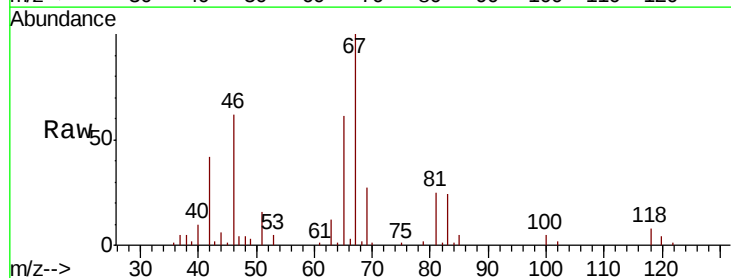


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

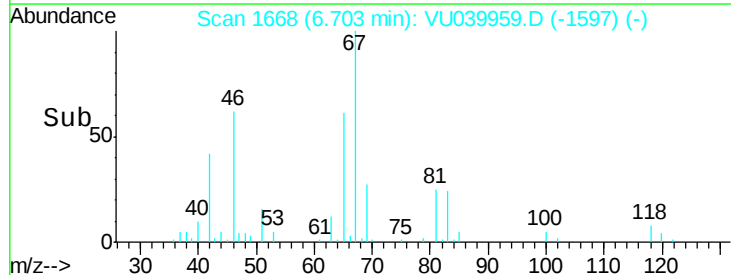
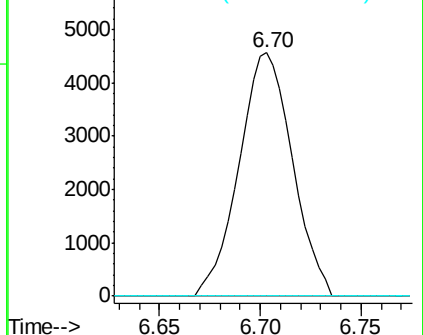


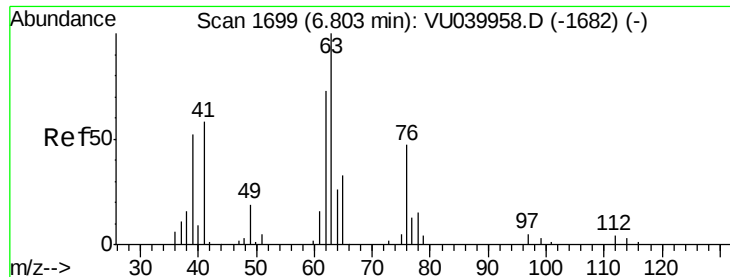
#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039959.D
Acq: 25 Aug 2020 11:37

Tgt Ion: 83 Resp: 8424
Ion Ratio Lower Upper
83 100
55 0.0 64.1 96.1#
98 0.6 39.4 59.0#



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

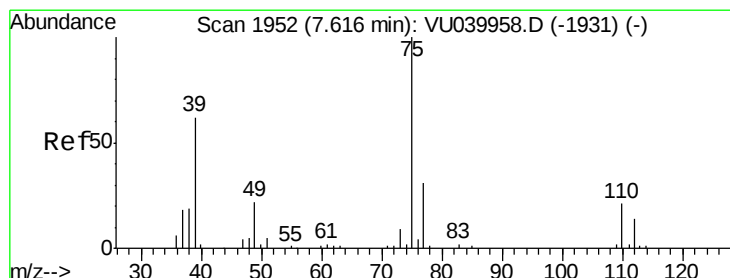
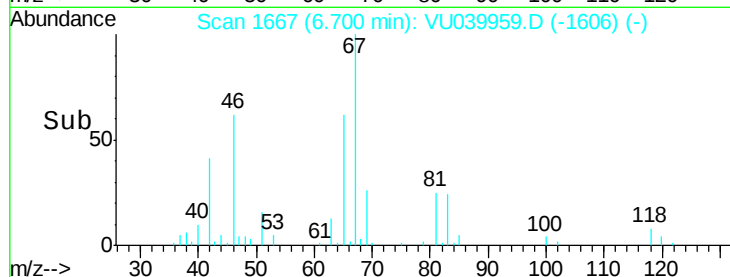
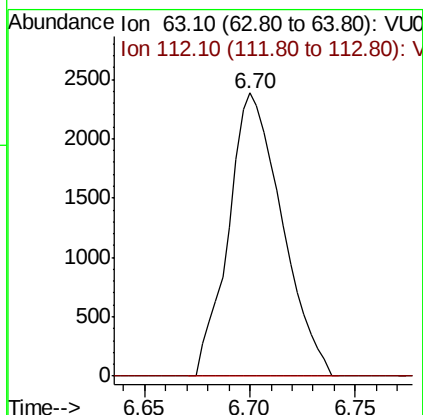
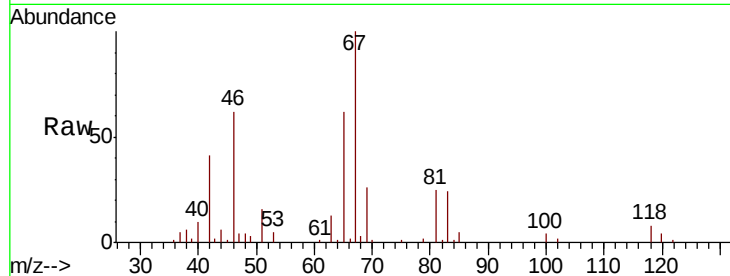




#37
 1,2-Dichloropropane
 Concen: 0.540 ug/L
 RT: 6.70 min Scan# 1667
 Delta R.T. -0.10 min
 Lab File: VU039959.D
 Acq: 25 Aug 2020 11:37

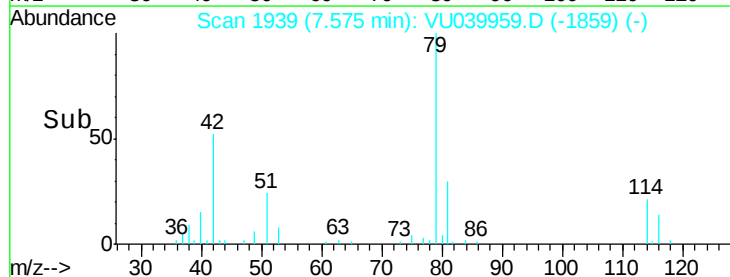
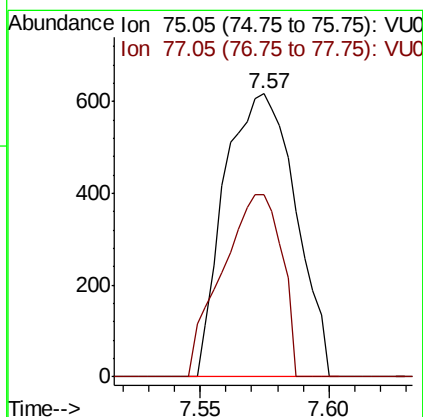
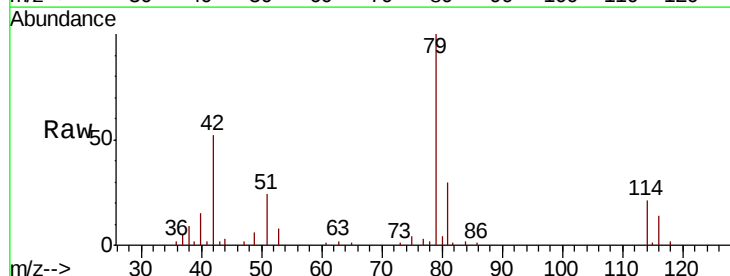
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 ClientSampled :
 VBLK25

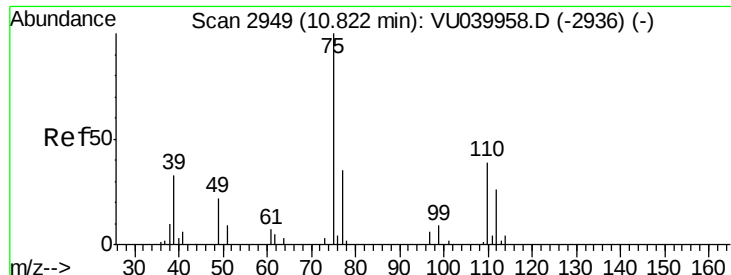
Tot Ion: 63 Resp: 4202
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#39
 cis-1,3-Dichloropropene
 Concen: 0.109 ug/L
 RT: 7.57 min Scan# 1939
 Delta R.T. -0.04 min
 Lab File: VU039959.D
 Acq: 25 Aug 2020 11:37

Tgt Ion: 75 Resp: 1185
 Ion Ratio Lower Upper
 75 100
 77 64.5 22.6 42.0#





#59

1,2,3-Trichloropropane

Concen: 0.923 ug/L

RT: 11.81 min Scan# 3255

Delta R.T. 0.98 min

Lab File: VU039959.D

Acq: 25 Aug 2020 11:37

Instrument :

MSVOA_U

ClientSampleId :

VBLK25

Tot Ion: 75 Resp: 5144

Ion Ratio Lower Upper

75 100

77 45.1 27.4 41.2#

