

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092120\
 Data File : VU040236.D
 Acq On : 21 Sep 2020 16:12
 Operator : SY/MD
 Sample : VIBLK61
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK61

Quant Time: Sep 22 08:07:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 22 07:07:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	135938	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	134378	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	60893	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	28413	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.92	69	28588	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.58	63	45863	2.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.20%#
20) 2-Butanone-d5	4.66	46	166257	56.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.00%
24) Chloroform-d	5.09	84	76804	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.72	65	49467	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.75	84	133049	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.70	67	47014	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.91	98	107049	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
43) trans-1,3-Dichloropropene-	8.19	79	20148	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.64	63	122075	54.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.50%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45817	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	48704	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

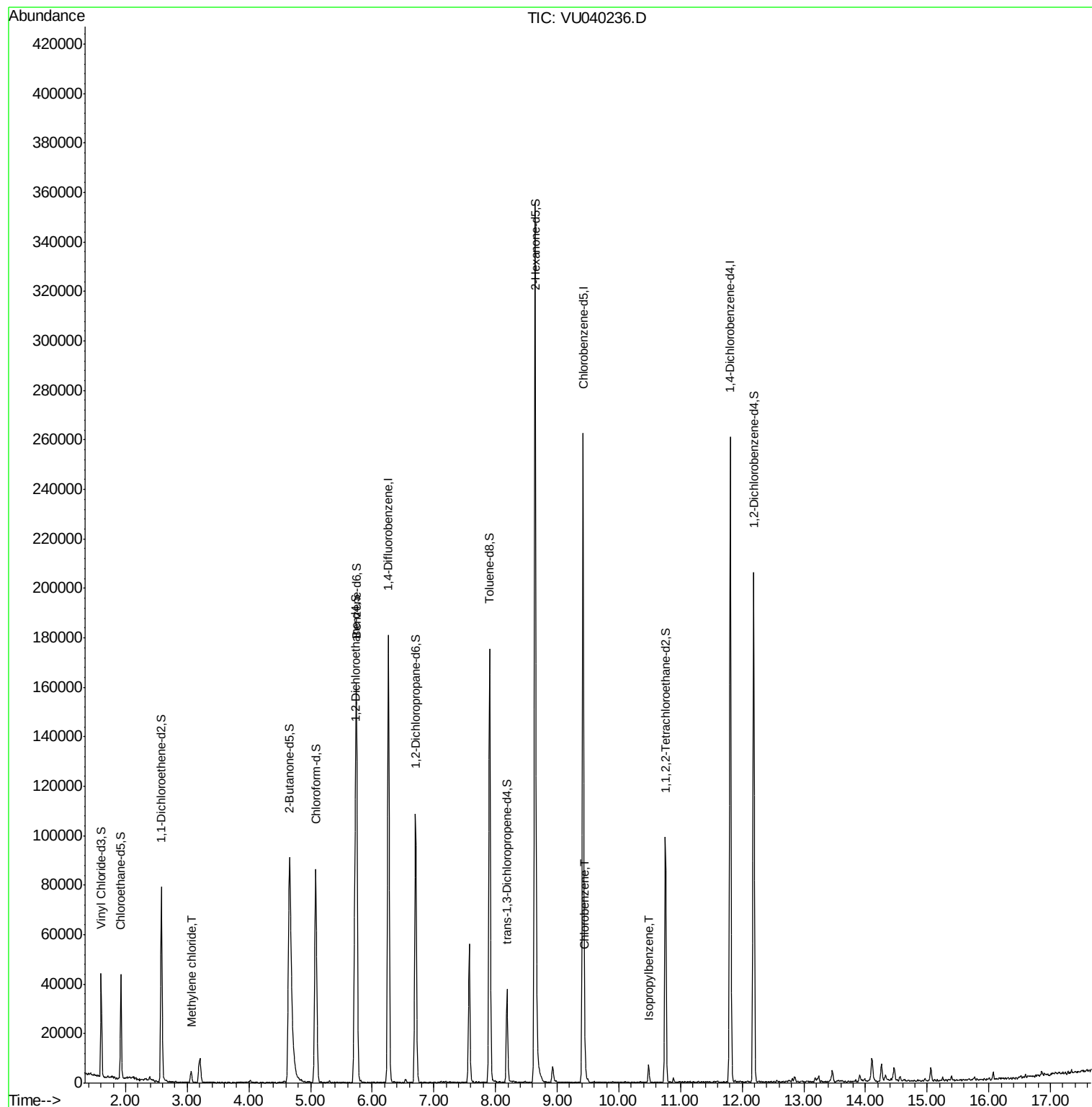
Target Compounds					Ovalue
16) Methylene chloride	3.06	84	2325	0.169 ug/L	72
51) Chlorobenzene	9.45	112	4522	0.147 ug/L	99
56) Isopropylbenzene	10.48	105	4922	0.095 ug/L	93

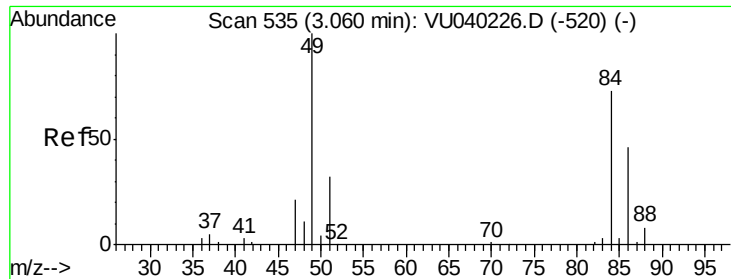
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092120\
Data File : VU040236.D
Acq On : 21 Sep 2020 16:12
Operator : SY/MD
Sample : VIBLK61
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK61

Quant Time: Sep 22 08:07:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 22 07:07:10 2020
Response via : Initial Calibration

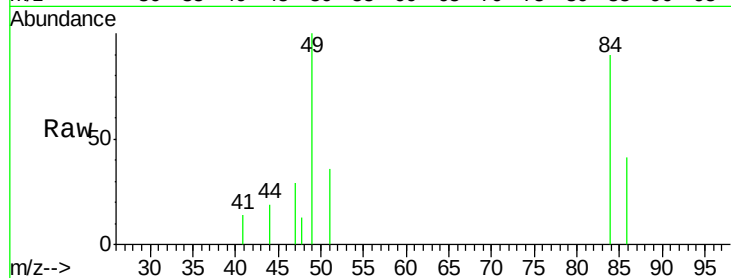




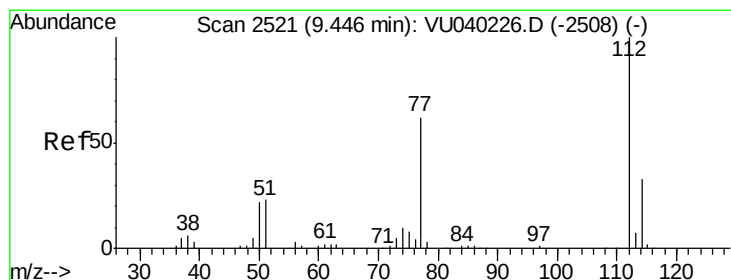
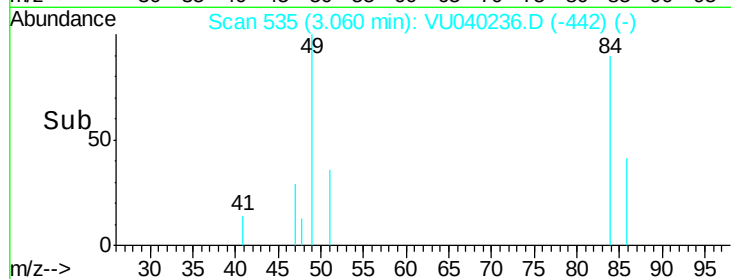
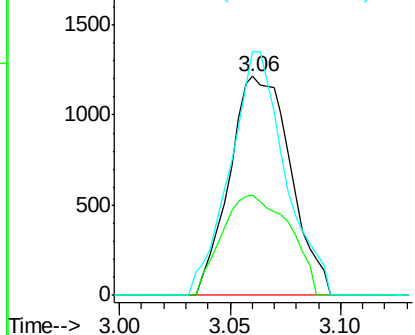
#16
Methvlene chloride
Concen: 0.169 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU040236.D
Acq: 21 Sep 2020 16:12

Instrument :
MSVOA_U
ClientSampleId :
VIBLK61

Tot Ion: 84 Resp: 2325
Ion Ratio Lower Upper
84 100
86 45.6 45.2 84.0
49 111.1 104.0 193.2

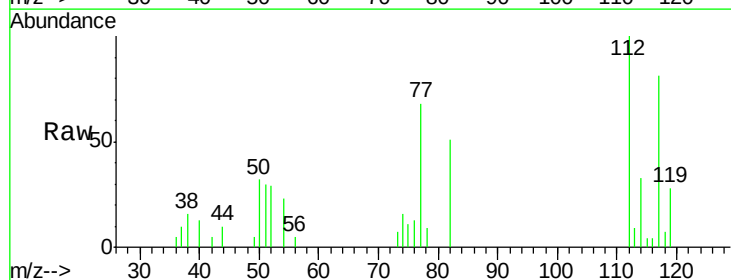


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

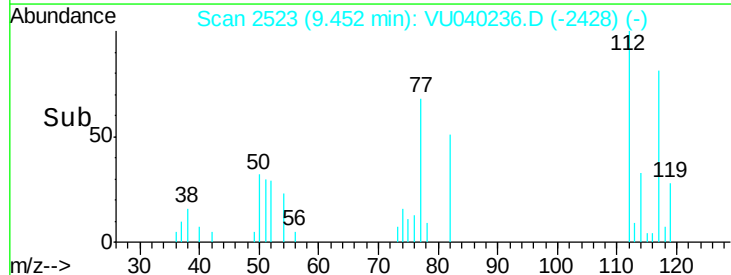
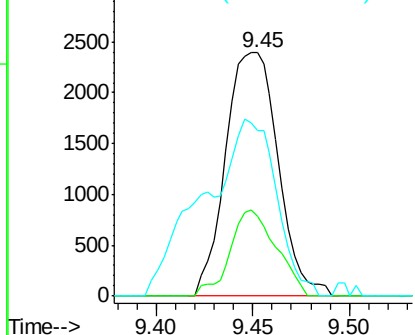


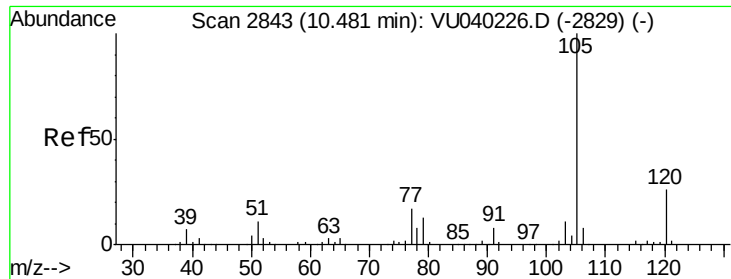
#51
Chlorobenzene
Concen: 0.147 ug/L
RT: 9.45 min Scan# 2523
Delta R.T. 0.01 min
Lab File: VU040236.D
Acq: 21 Sep 2020 16:12

Tgt Ion: 112 Resp: 4522
Ion Ratio Lower Upper
112 100
114 32.7 22.7 42.3
77 68.1 53.2 79.8



Abundance Ion 112.10 (111.80 to 112.80): V
Ion 114.05 (113.75 to 114.75): V
Ion 77.10 (76.80 to 77.80): VU0





#56

Isopropylbenzene

Concen: 0.095 ug/L

RT: 10.48 min Scan# 2843

Delta R.T. -0.00 min

Lab File: VU040236.D

Acq: 21 Sep 2020 16:12

Instrument :

MSVOA_U

ClientSampleId :

VIBLK61

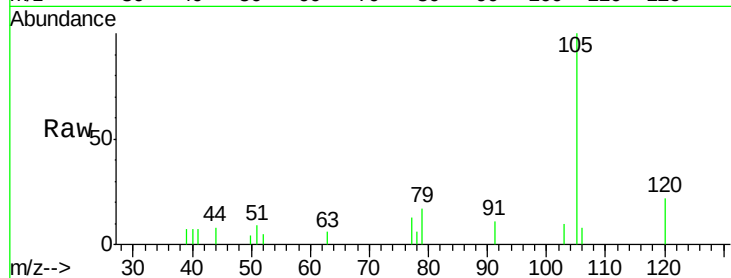
Tot Ion:105 Resp: 4922

Ion Ratio Lower Upper

105 100

120 21.9 20.1 30.1

77 14.6 14.4 21.6



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): VUC

