

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100220\
 Data File : VU040465.D
 Acq On : 02 Oct 2020 17:30
 Operator : SY/MD
 Sample : VIBLK70
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK70

Quant Time: Oct 03 02:50:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 03 00:09:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	126765	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124285	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58094	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	34501	5.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.00%
7) Chloroethane-d5	1.92	69	28487	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.58	63	55561	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.65	46	142804	45.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.62%
24) Chloroform-d	5.08	84	69215	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.72	65	44468	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.74	84	137758	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
36) 1,2-Dichloropropane-d6	6.70	67	47512	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.90	98	116681	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
43) trans-1,3-Dichloropropene-	8.19	79	19246	5.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.20%
46) 2-Hexanone-d5	8.64	63	101140	46.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.20%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	40784	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	46738	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

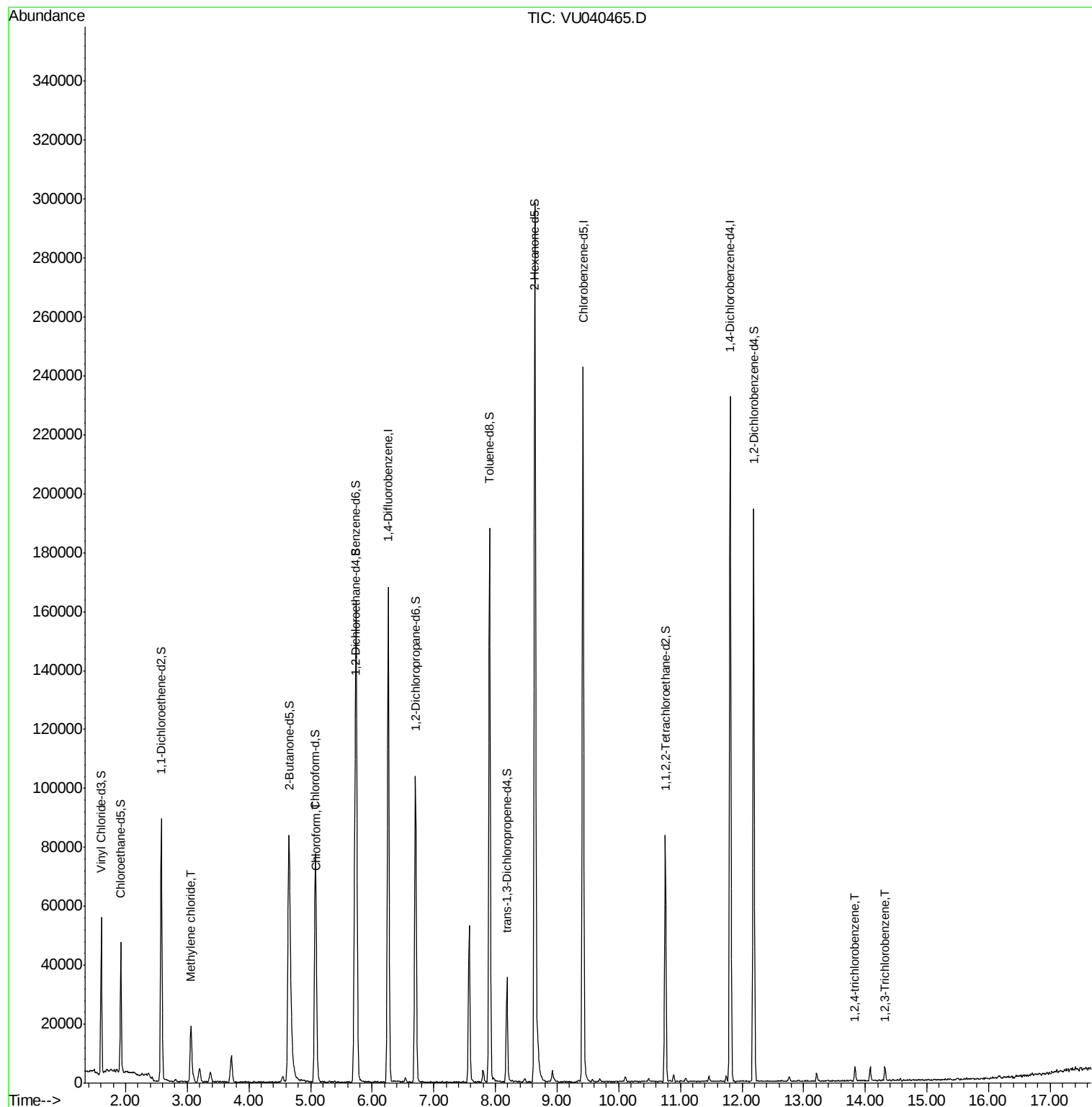
					Ovalue
16) Methylene chloride	3.06	84	8042	0.663 ug/L	92
25) Chloroform	5.10	83	4216	0.202 ug/L	91
68) 1,2,4-trichlorobenzene	13.83	180	1645	0.149 ug/L	99
70) 1,2,3-Trichlorobenzene	14.32	180	1451	0.144 ug/L #	83

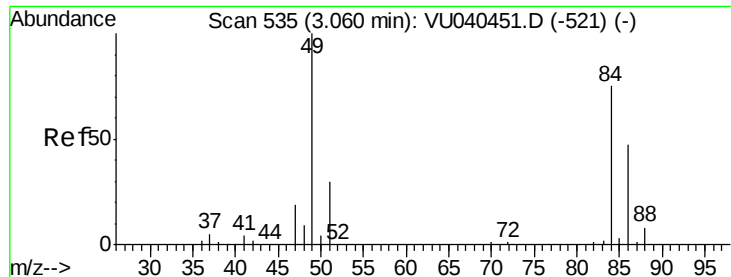
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 03 00:09:31 2020
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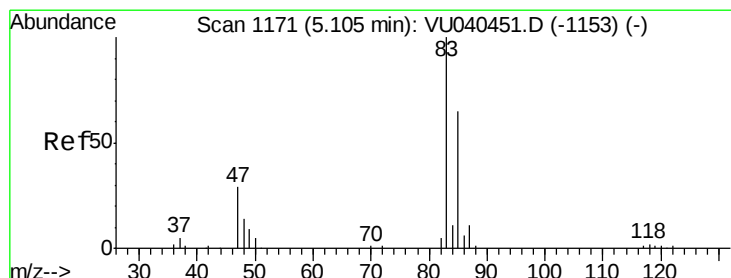
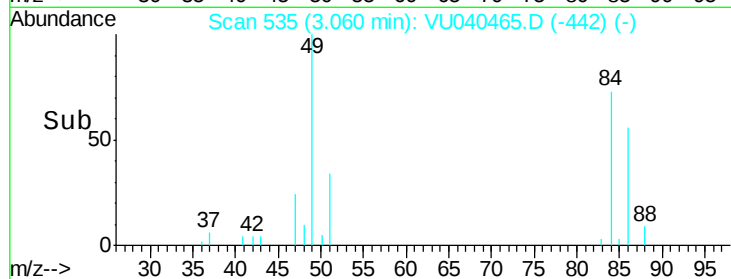
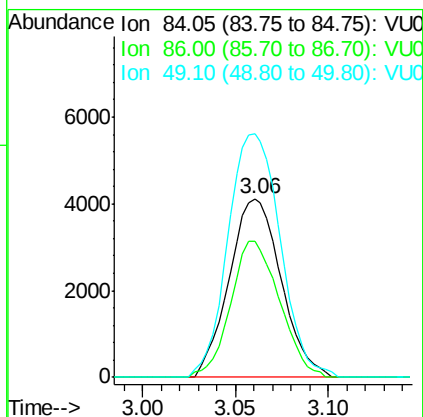
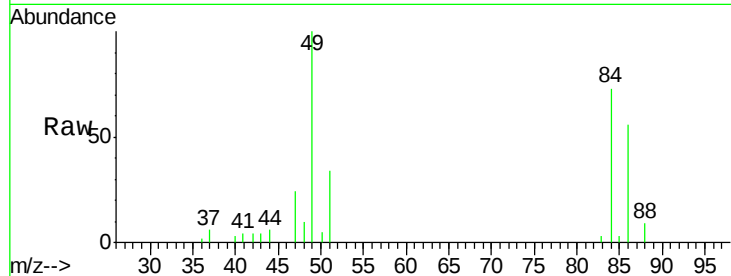




#16
Methylene chloride
Concen: 0.663 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU040465.D
Acq: 02 Oct 2020 17:30

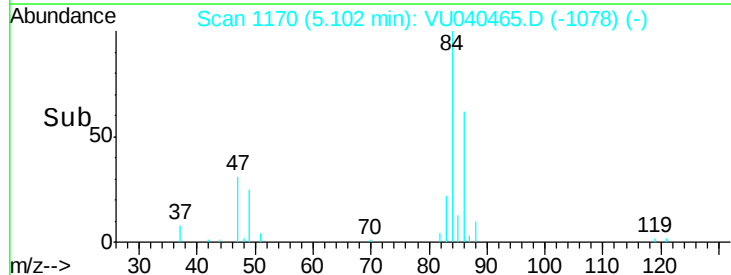
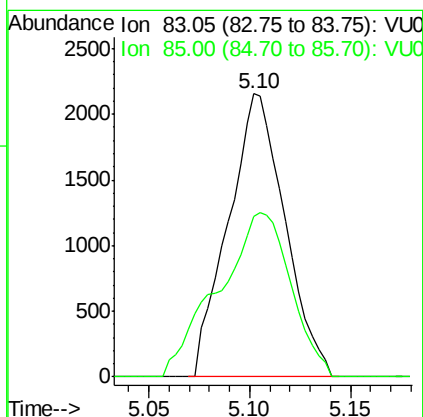
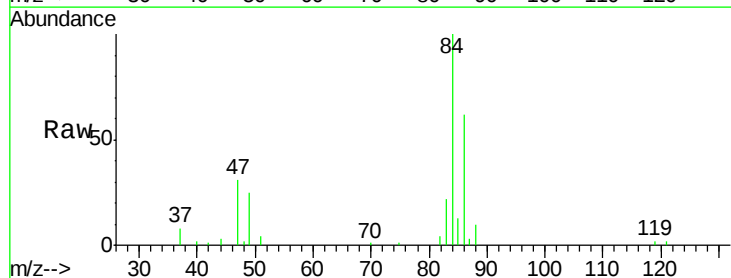
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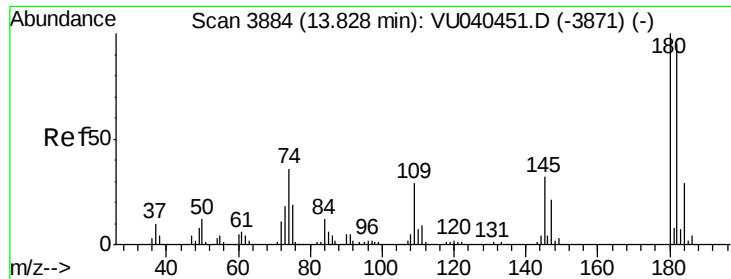
Tot Ion: 84 Resp: 8042
Ion Ratio Lower Upper
84 100
86 76.2 44.4 82.5
49 136.5 92.2 171.2



#25
Chloroform
Concen: 0.202 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU040465.D
Acq: 02 Oct 2020 17:30

Tgt Ion: 83 Resp: 4216
Ion Ratio Lower Upper
83 100
85 56.6 44.6 82.8

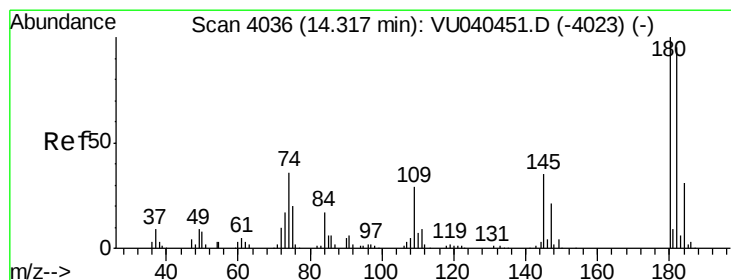
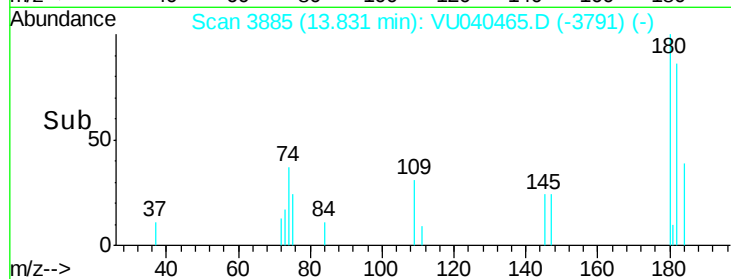
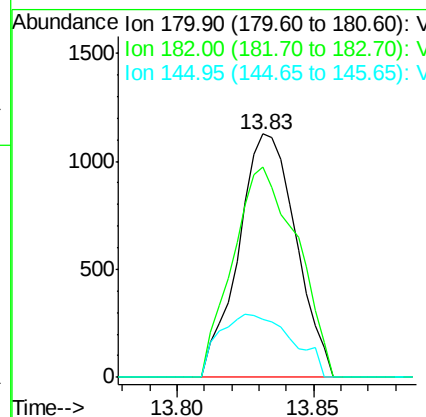
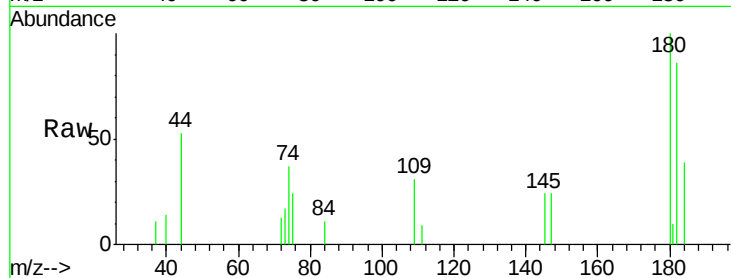




#68
 1,2,4-trichlorobenzene
 Concen: 0.149 ug/L
 RT: 13.83 min Scan# 3885
 Delta R.T. 0.00 min
 Lab File: VU040465.D
 Acq: 02 Oct 2020 17:30

Instrument :
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 VIBLK70

Tot Ion:180 Resp: 1645
 Ion Ratio Lower Upper
 180 100
 182 97.3 76.6 115.0
 145 32.8 26.3 39.5



#70
 1,2,3-Trichlorobenzene
 Concen: 0.144 ug/L
 RT: 14.32 min Scan# 4037
 Delta R.T. 0.00 min
 Lab File: VU040465.D
 Acq: 02 Oct 2020 17:30

Tgt Ion:180 Resp: 1451
 Ion Ratio Lower Upper
 180 100
 182 113.0 76.6 115.0
 145 43.8 27.8 41.6#

