

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110620\
 Data File : VU041121.D
 Acq On : 06 Nov 2020 18:35
 Operator : SY/MD
 Sample : L4648-01DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA8DL

Quant Time: Nov 06 23:56:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 06 23:04:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	66472	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	68950	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30808	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	21455	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.92	69	19372	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.58	63	35271	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.66	46	100562	54.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.36%
24) Chloroform-d	5.08	84	50409	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.72	65	31926	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.74	84	92127	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.70	67	31932	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.91	98	78382	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	8.19	79	12740	4.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
46) 2-Hexanone-d5	8.64	63	74722	53.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.66%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	28760	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	32153	5.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.00%

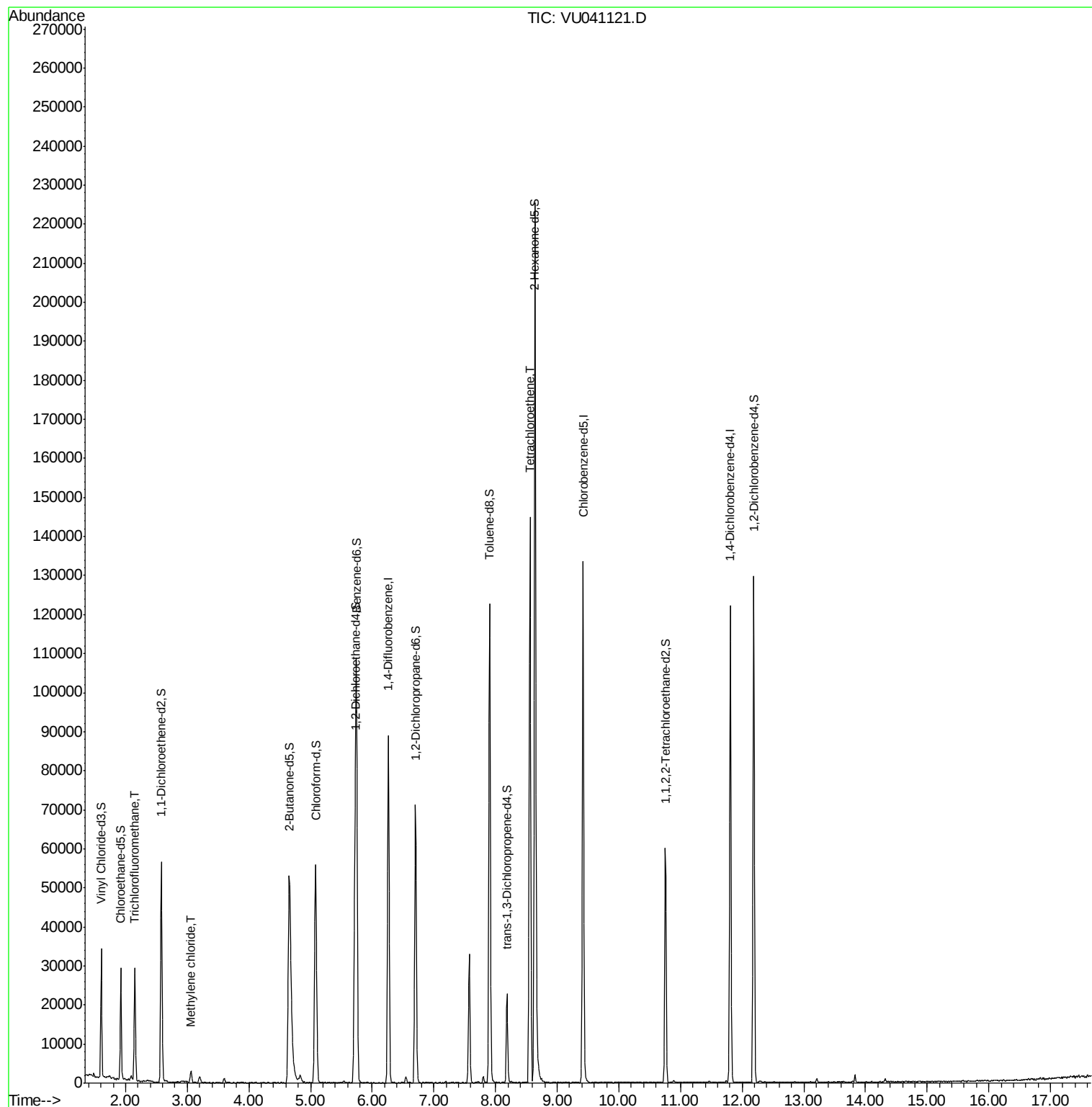
Target Compounds					Ovalue
9) Trichlorofluoromethane	2.15	101	18166	2.141 ug/L	99
16) Methylene chloride	3.06	84	1187	0.217 ug/L	97
47) Tetrachloroethene	8.56	164	30224	7.840 ug/L	97

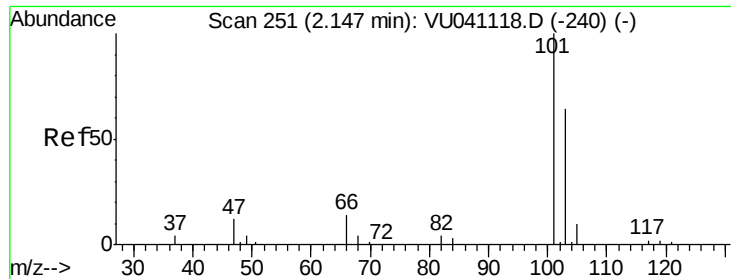
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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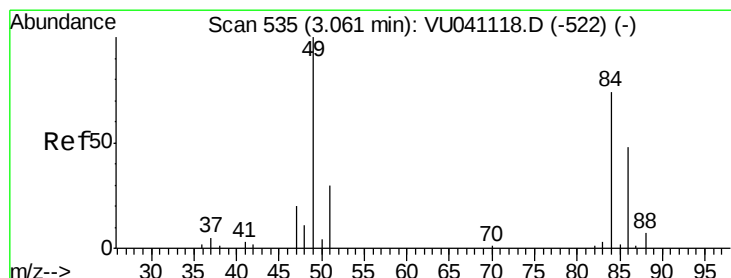
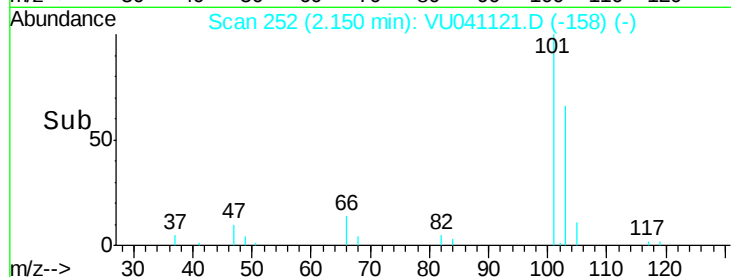
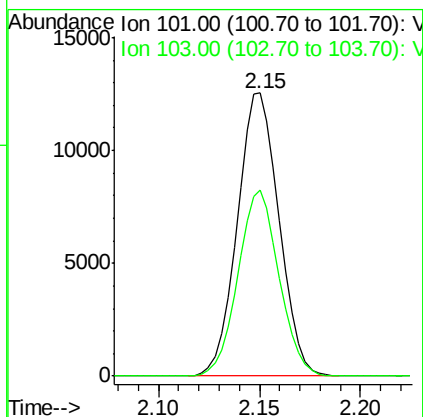
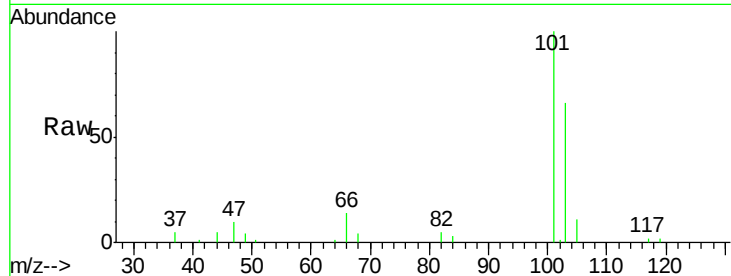


#9

Trichlorofluoromethane
 Concen: 2.141 ug/L
 RT: 2.15 min Scan# 252
 Delta R.T. 0.00 min
 Lab File: VU041121.D
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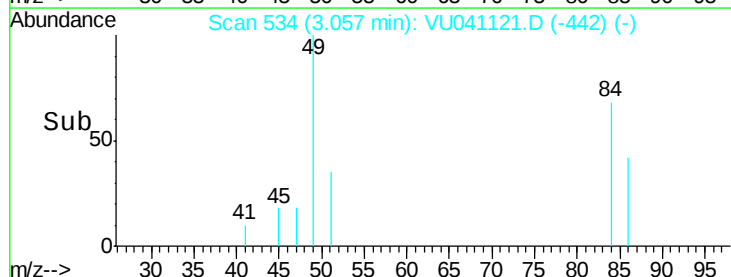
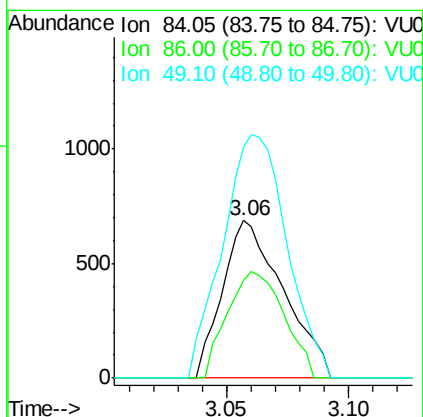
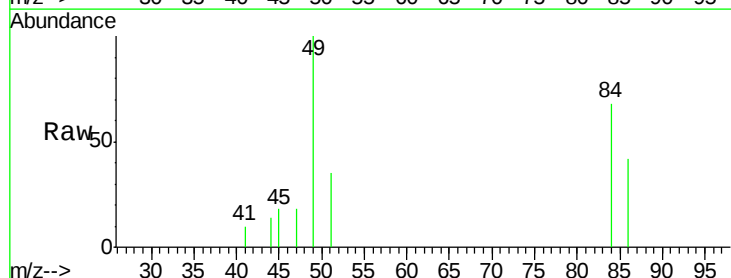
Tot Ion:101 Resp: 18166
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.0 76.4

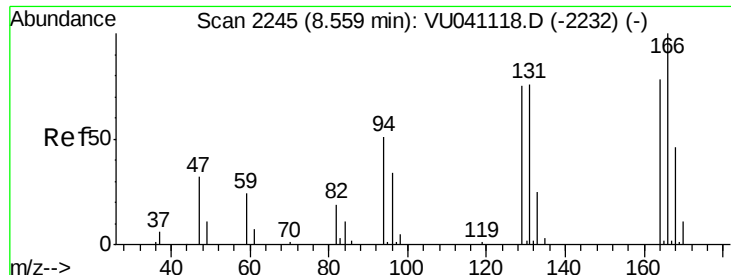


#16

Methylene chloride
 Concen: 0.217 ug/L
 RT: 3.06 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: VU041121.D
 Acq: 06 Nov 2020 18:35

Tgt Ion: 84 Resp: 1187
 Ion Ratio Lower Upper
 84 100
 86 61.9 42.8 79.6
 49 147.0 99.5 184.7





#47

Tetrachloroethene

Concen: 7.840 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. -0.00 min

Lab File: VU041121.D

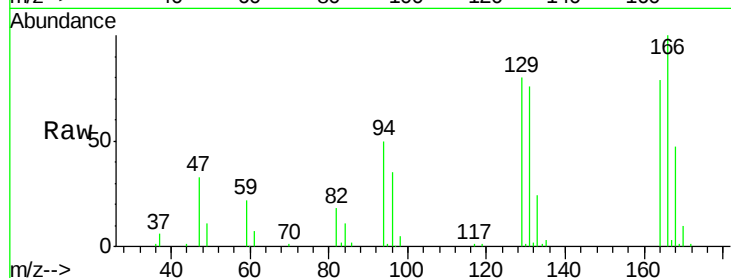
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Tot Ion:164 Resp: 30224

Ion Ratio Lower Upper

164 100

129 100.8 70.3 130.7

131 96.5 70.8 131.4

166 126.6 92.0 170.8

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

