

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037231.D
 Acq On : 13 Mar 2020 10:08
 Operator : JC/MD
 Sample : L1784-15DL 500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 23:07:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 23:05:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	413416	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	401050	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	175814	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	134699	42.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.20%
7) Chloroethane-d5	1.93	69	113953	44.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.34%
11) 1,1-Dichloroethene-d2	2.59	63	193946	33.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.08%
21) 2-Butanone-d5	4.67	46	256336	101.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.23%
24) Chloroform-d	5.11	84	275408	44.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.54%
26) 1,2-Dichloroethane-d4	5.74	65	213344	47.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.76%
32) Benzene-d6	5.76	84	519546	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
36) 1,2-Dichloropropane-d6	6.73	67	172940	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.70%
41) Toluene-d8	7.92	98	488676	46.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	8.20	79	92204	46.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.74%
47) 2-Hexanone-d5	8.66	63	178110	95.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.19%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	252913	45.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.36%
64) 1,2-Dichlorobenzene-d4	12.21	152	190186	52.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.30%

Target Compounds

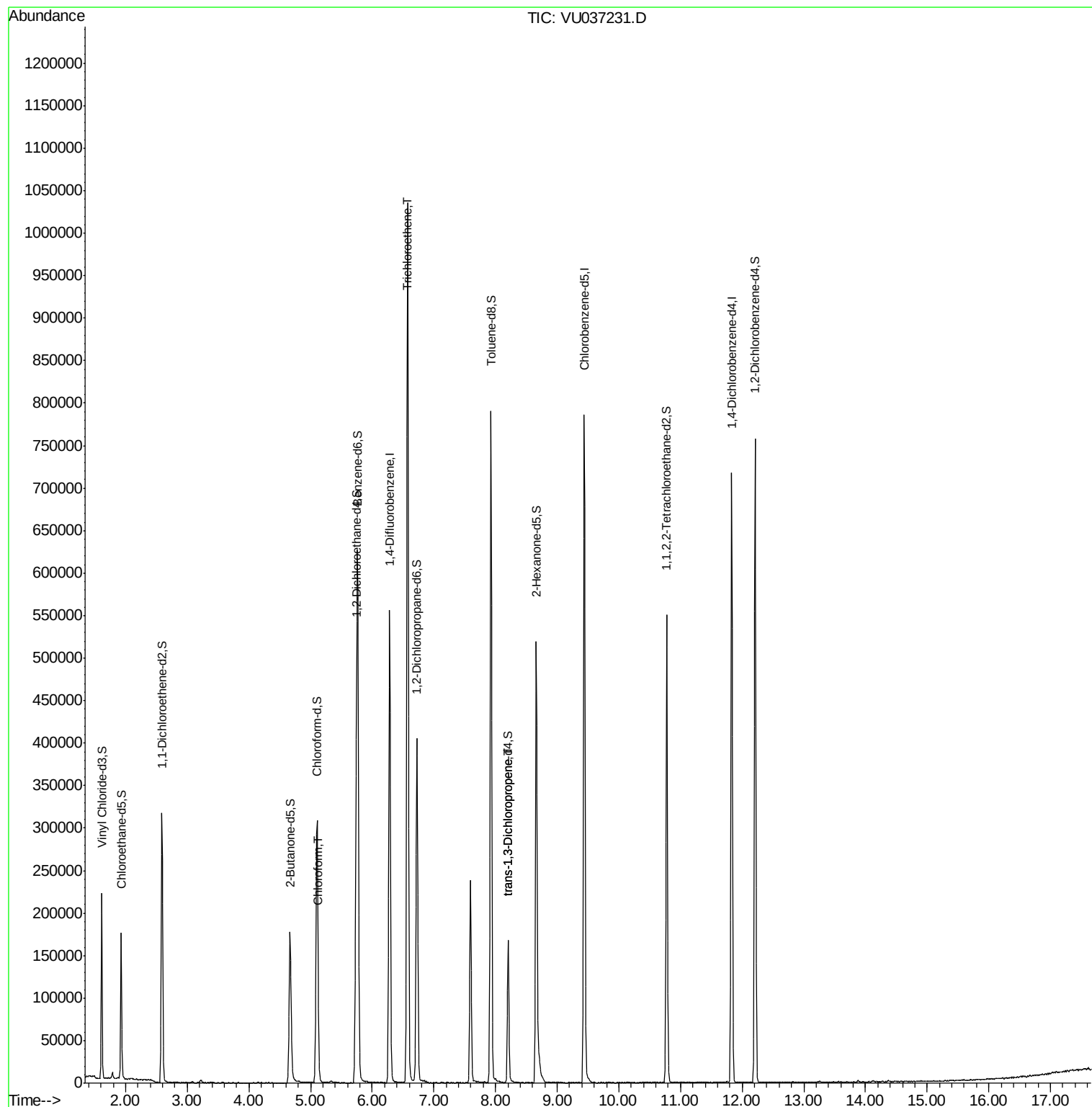
					Ovalue
25) Chloroform	5.13	83	11769	1.903 ug/L	95
34) Trichloroethene	6.57	95	338198	110.099 ug/L	97
44) trans-1,3-Dichloropropene	8.20	75	5049	1.026 ug/L #	76

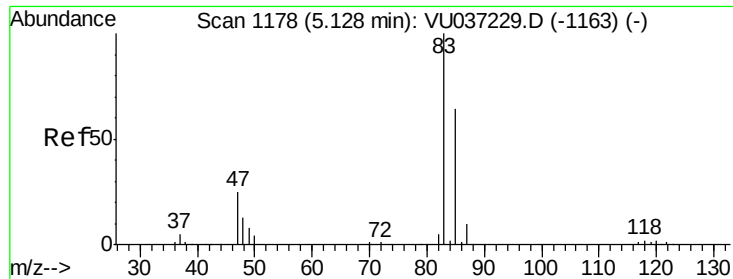
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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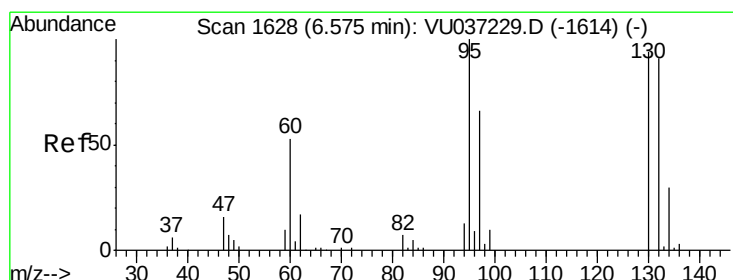
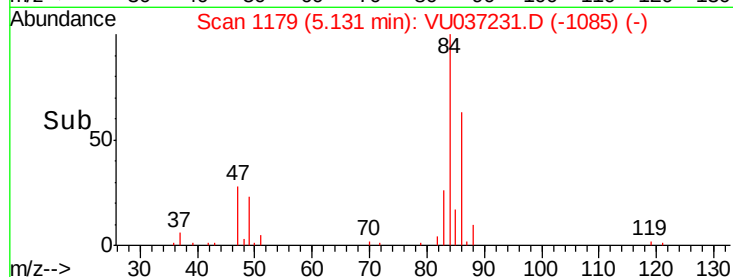
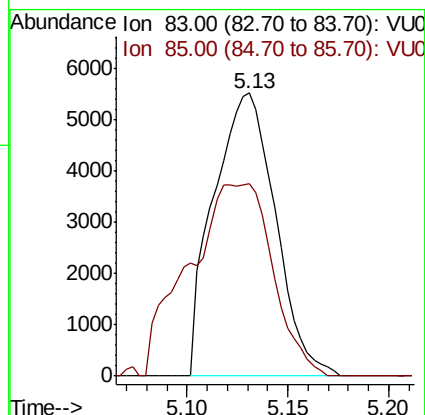
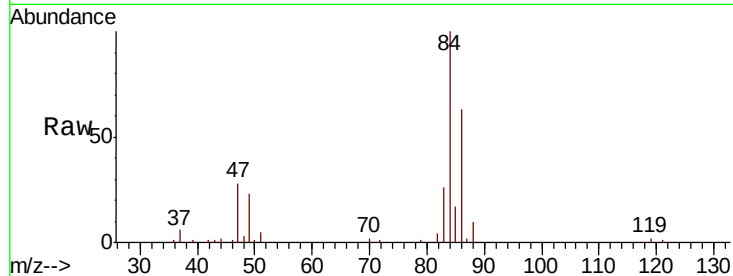




#25
Chloroform
Concen: 1.903 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU037231.D
Acq: 13 Mar 2020 10:08

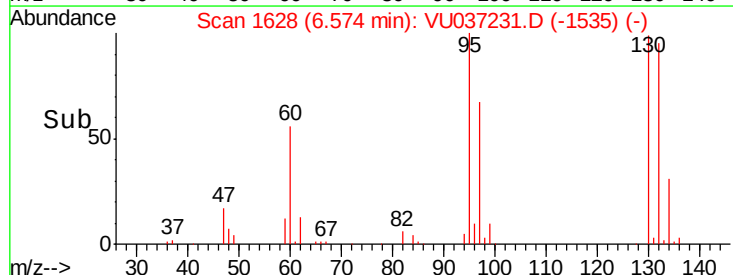
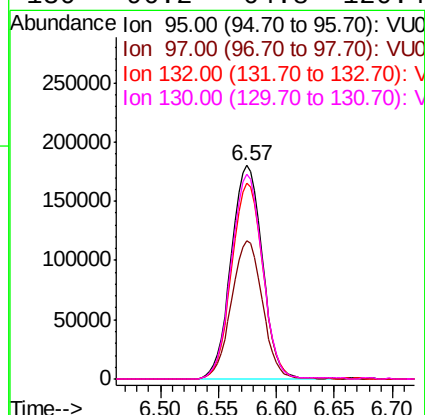
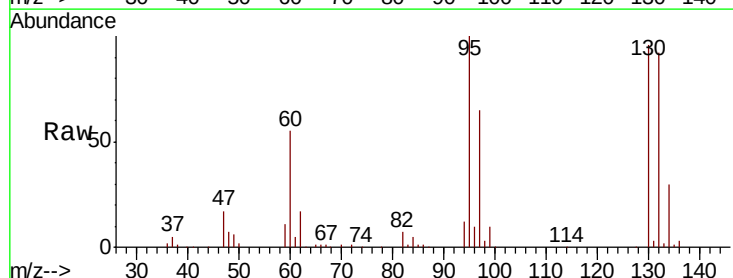
Instrument :
MSVOA_U
ClientSampleId :

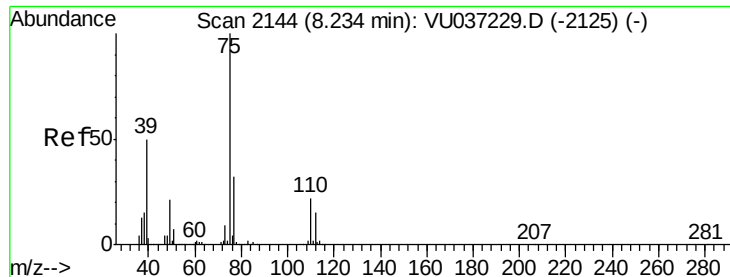
Tot Ion: 83 Resp: 11769
Ion Ratio Lower Upper
83 100
85 68.0 45.0 83.6



#34
Trichloroethene
Concen: 110.099 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VU037231.D
Acq: 13 Mar 2020 10:08

Tgt Ion: 95 Resp: 338198
Ion Ratio Lower Upper
95 100
97 64.9 43.8 81.4
132 91.9 62.6 116.3
130 96.2 64.8 120.4





#44

trans-1,3-Dichloropropene

Concen: 1.026 ug/L

RT: 8.20 min Scan# 2135

Delta R.T. -0.03 min

Lab File: VU037231.D

Acq: 13 Mar 2020 10:08

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 5049

Ion Ratio Lower Upper

75 100

77 44.7 22.1 41.1#

