

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111219\
 Data File : VU035697.D
 Acq On : 12 Nov 2019 15:53
 Operator : JC/SP
 Sample : K5798-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 13 00:46:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 00:43:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	690854	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	660244	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	189448	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	252455	45.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.50%
7) Chloroethane-d5	1.93	69	216656	48.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.24%
11) 1,1-Dichloroethene-d2	2.60	63	309459	35.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.32%
21) 2-Butanone-d5	4.69	46	312874	95.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.99%
24) Chloroform-d	5.11	84	418446	48.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.12%
26) 1,2-Dichloroethane-d4	5.75	65	260730	49.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.78%
32) Benzene-d6	5.77	84	906197	52.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.30%
36) 1,2-Dichloropropane-d6	6.74	67	290351	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.04%
41) Toluene-d8	7.93	98	814041	50.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.30%
43) trans-1,3-Dichloropropene-	8.21	79	129938	50.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.08%
47) 2-Hexanone-d5	8.68	63	203258	95.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.02%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	385552	48.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.16%
64) 1,2-Dichlorobenzene-d4	12.22	152	207606	54.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.66%

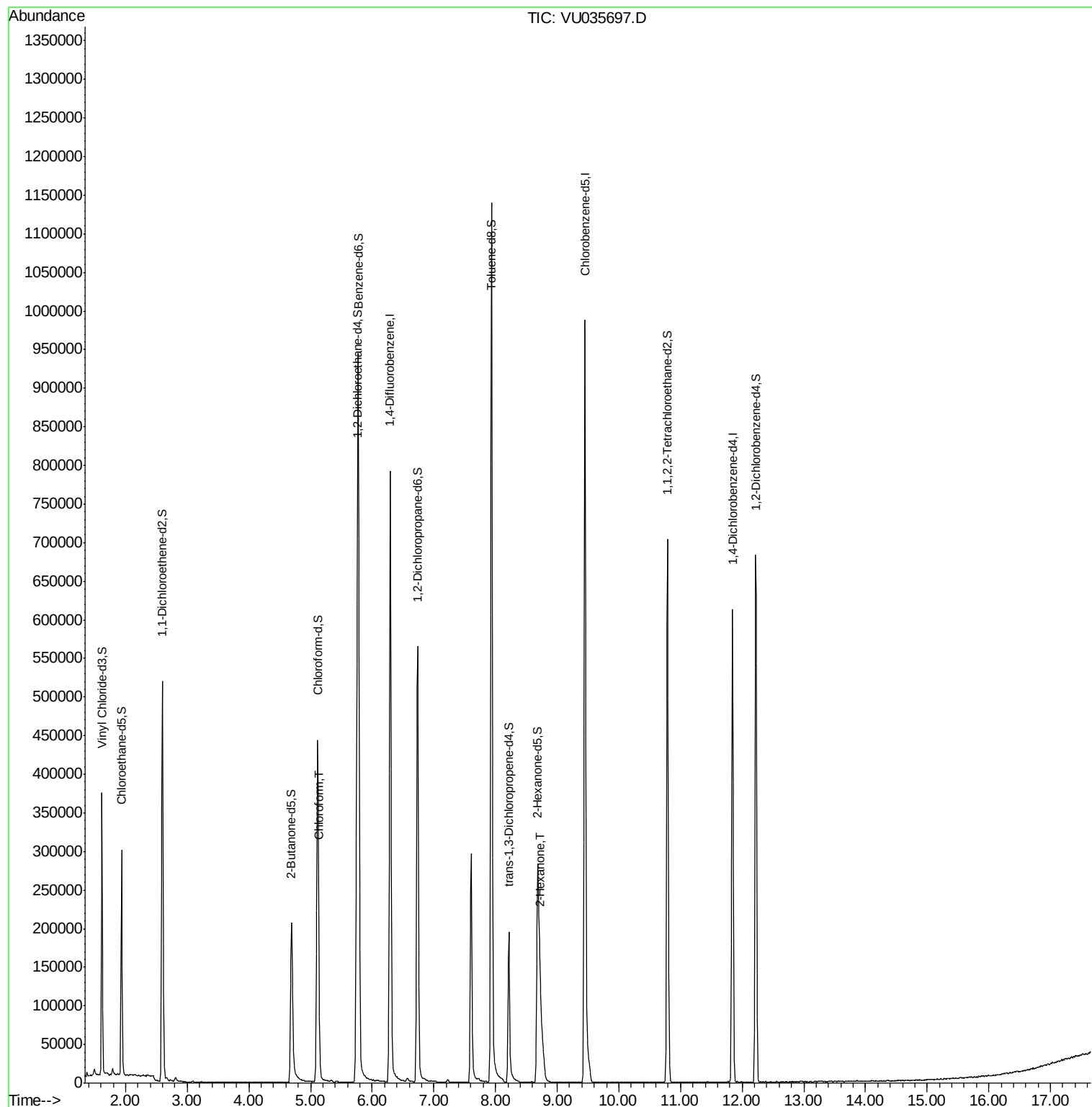
Target Compounds					Ovalue
25) Chloroform	5.14	83	14306	1.643 ug/L	93
48) 2-Hexanone	8.73	43	28935	5.352 ug/L #	91

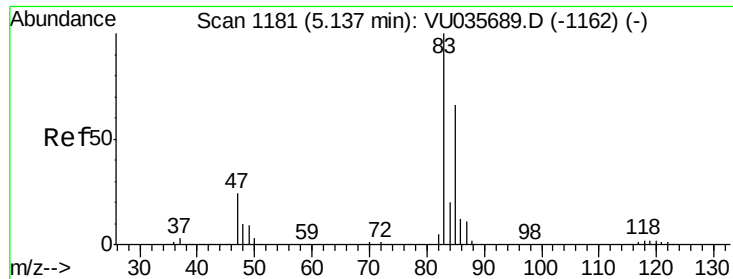
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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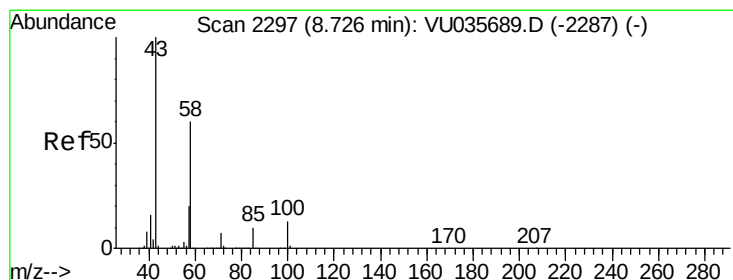
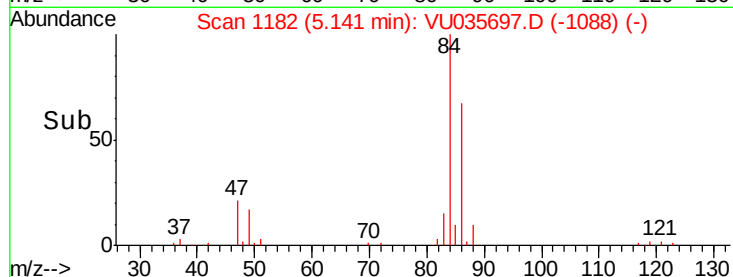
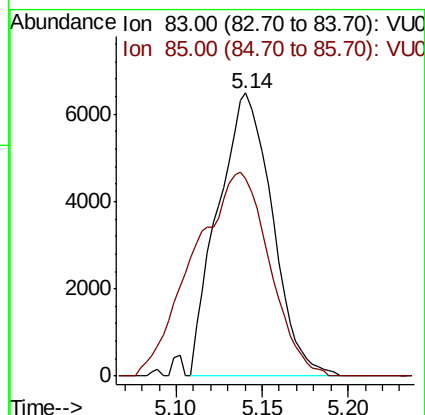
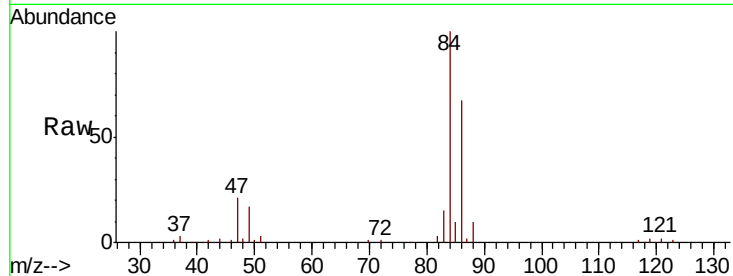




#25
Chloroform
Concen: 1.643 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035697.D
Acq: 12 Nov 2019 15:53

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 14306
Ion Ratio Lower Upper
83 100
85 70.0 45.4 84.4



#48
2-Hexanone
Concen: 5.352 ug/L
RT: 8.73 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU035697.D
Acq: 12 Nov 2019 15:53

Tgt Ion: 43 Resp: 28935
Ion Ratio Lower Upper
43 100
58 55.9 50.4 75.6
57 18.1 17.4 26.0
100 10.4 10.5 15.7#

