

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030653.D
 Acq On : 04 Apr 2019 01:56
 Operator : JC/SP
 Sample : K2215-11
 Misc : 5.14g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 08:06:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 07:55:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1136629	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1121960	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	569618	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	307218	33.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.18%
7) Chloroethane-d5	1.71	69	206	0.03	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.06%#
11) 1,1-Dichloroethene-d2	2.25	63	480928	27.72	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.44%#
21) 2-Butanone-d5	4.17	46	683121	79.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.44%
24) Chloroform-d	4.64	84	571509	36.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.52%
26) 1,2-Dichloroethane-d4	5.30	65	385616	37.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.78%
32) Benzene-d6	5.33	84	1256401	39.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.10%
36) 1,2-Dichloropropane-d6	6.32	67	430718	39.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.26%
41) Toluene-d8	7.56	98	1128950	39.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.14%#
43) trans-1,3-Dichloropropene-	7.85	79	194219	37.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.04%
47) 2-Hexanone-d5	8.31	63	512443	85.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	654157	41.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.06%
64) 1,2-Dichlorobenzene-d4	11.85	152	449987	39.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.86%#

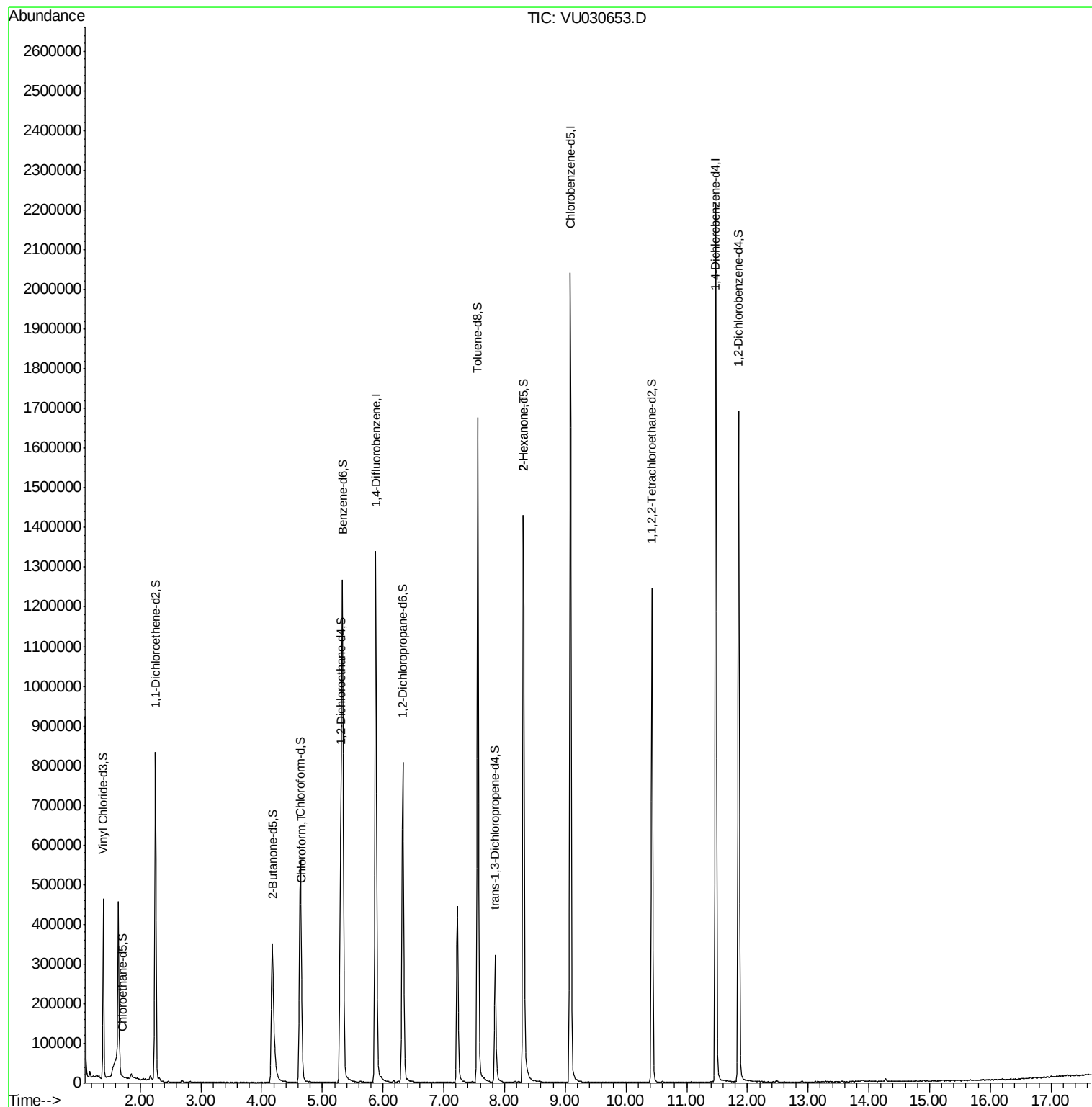
Target Compounds					Ovalue
25) Chloroform	4.66	83	18063	1.085 ug/L	92
48) 2-Hexanone	8.31	43	57318	3.841 ug/L #	72

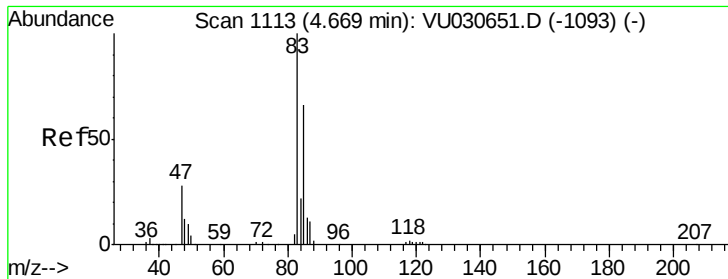
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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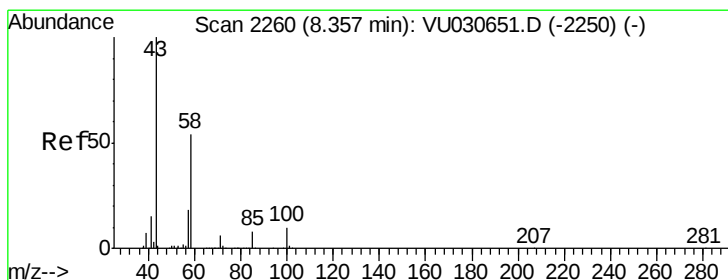
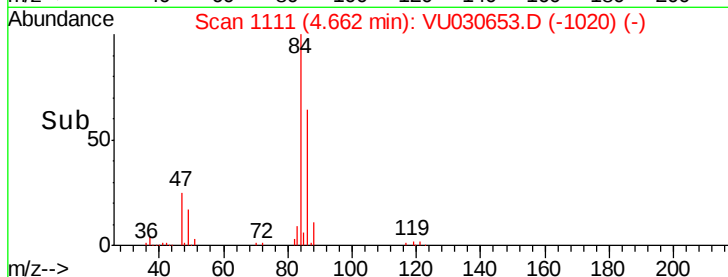
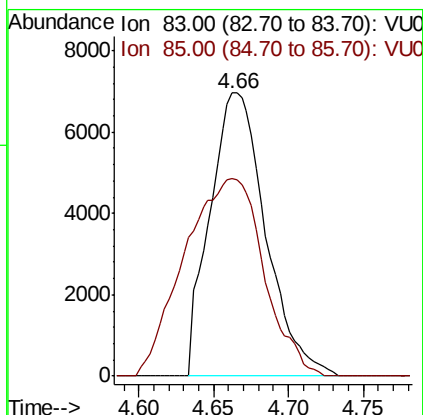
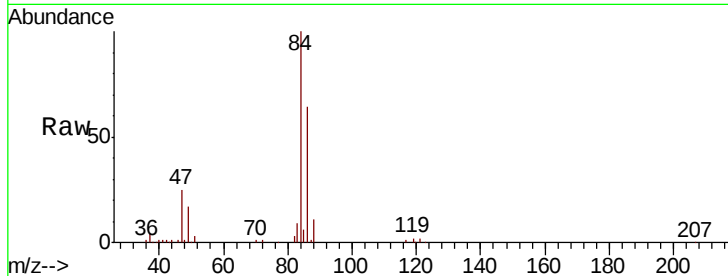




#25
Chloroform
Concen: 1.085 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VU030653.D
Acq: 04 Apr 2019 01:56

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 18063
Ion Ratio Lower Upper
83 100
85 69.9 44.4 82.4



#48
2-Hexanone
Concen: 3.841 ug/L
RT: 8.31 min Scan# 2246
Delta R.T. -0.04 min
Lab File: VU030653.D
Acq: 04 Apr 2019 01:56

Tgt Ion: 43 Resp: 57318
Ion Ratio Lower Upper
43 100
58 27.4 42.5 63.7#
57 22.6 15.0 22.6#
100 0.4 7.4 11.2#

