

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031041.D
 Acq On : 11 Apr 2019 04:15
 Operator : JC/SP
 Sample : K2339-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC66

Quant Time: Apr 11 08:22:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 08:09:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	500247	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	496114	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	219802	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	222649	49.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.72%
7) Chloroethane-d5	1.68	69	180956	53.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.78%
11) 1,1-Dichloroethene-d2	2.27	63	313005	38.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.50%
21) 2-Butanone-d5	4.17	46	381224	107.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.71%
24) Chloroform-d	4.64	84	359298	52.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.34%
26) 1,2-Dichloroethane-d4	5.30	65	248163	53.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.64%
32) Benzene-d6	5.33	84	743894	51.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.72%
36) 1,2-Dichloropropane-d6	6.32	67	256405	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.32%
41) Toluene-d8	7.56	98	661944	51.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.12%
43) trans-1,3-Dichloropropene-	7.85	79	110229	48.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.40%
47) 2-Hexanone-d5	8.31	63	227535	100.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	347296	51.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	237394	54.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.84%

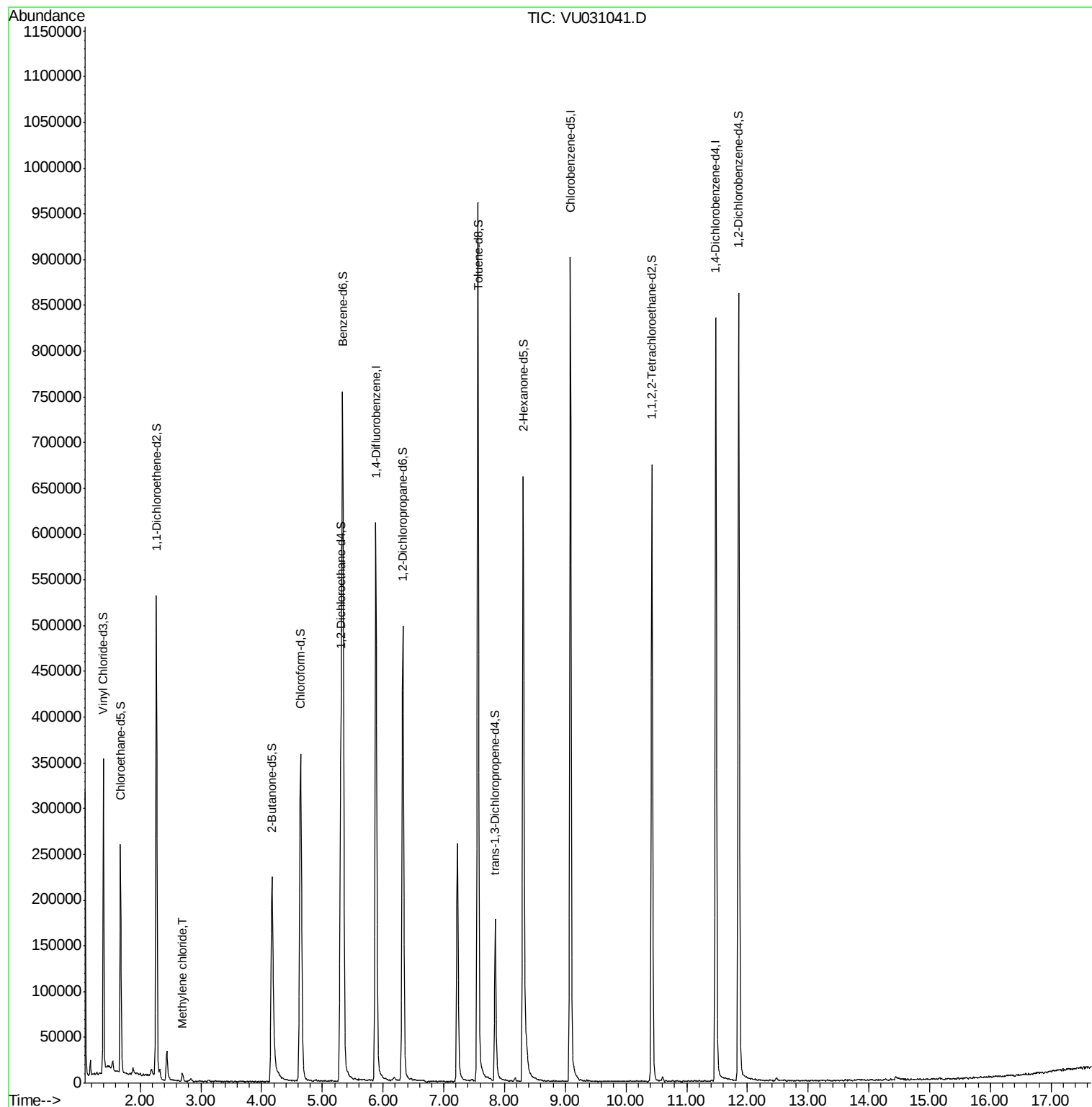
Target Compounds					Ovalue
16) Methylene chloride	2.69	84	3344	0.796 ug/L	87

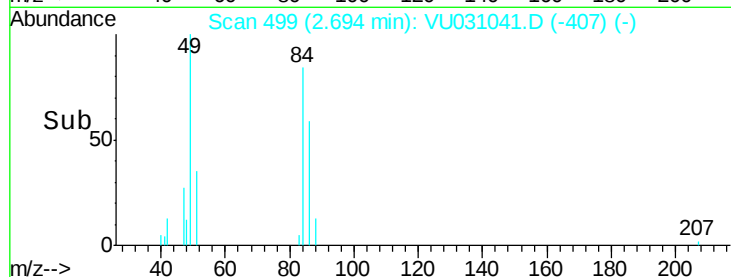
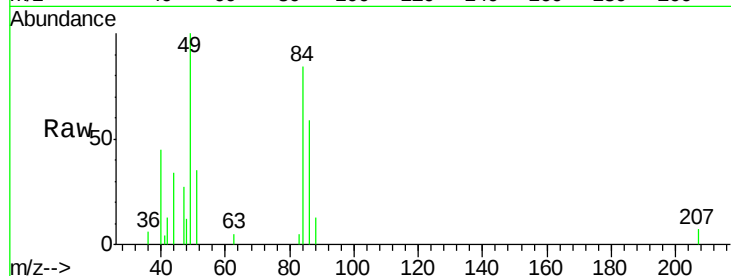
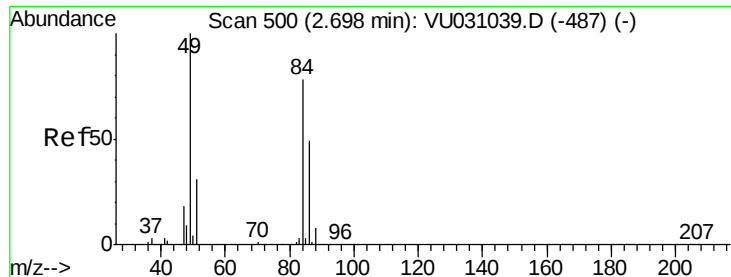
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 0.796 ug/L

RT: 2.69 min Scan# 499

Delta R.T. -0.00 min

Lab File: VU031041.D

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Tot Ion: 84 Resp: 3344

Ion Ratio Lower Upper

84 100

86 70.8 45.1 83.7

49 119.7 96.5 179.1

