Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042019\
Data File : VU031372.D
Acq On : 19 Apr 2019 20:17
Operator : JC/SP
Sample : K2455-09
Misc : 5.01g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAHQ9

Quant Time: Apr 20 01:23:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 23:12:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	618944	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	657693	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	310543	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	166442	29.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 58.40%#			
7) Chloroethane-d5	1.68	69	116381	23.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 47.04%#			
11) 1,1-Dichloroethene-d2	2.24	63	263005	23.29	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 46.58%#			
21) 2-Butanone-d5	4.21	46	264559	63.73	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 63.73%			
24) Chloroform-d	4.64	84	307401	32.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 64.64%#			
26) 1,2-Dichloroethane-d4	5.31	65	193264	33.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 66.00%#			
32) Benzene-d6	5.33	84	644301	30.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 61.98%#			
36) 1,2-Dichloropropane-d6	6.33	67	218207	32.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 64.68%#			
41) Toluene-d8	7.56	98	705559	38.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.12%#			
43) trans-1,3-Dichloropropene-	7.85	79	119284	36.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.96%			
47) 2-Hexanone-d5	8.34	63	286416	89.91	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.91%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	349891	37.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 74.70%			
64) 1,2-Dichlorobenzene-d4	11.86	152	263444	36.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.98%#			
Target Compounds						Qvalue
16) Methylene chloride	2.69	84	3383	0.717	ug/L	92
55) Styrene	9.81	104	6772	0.469	ug/L	89

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

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GAHQ9

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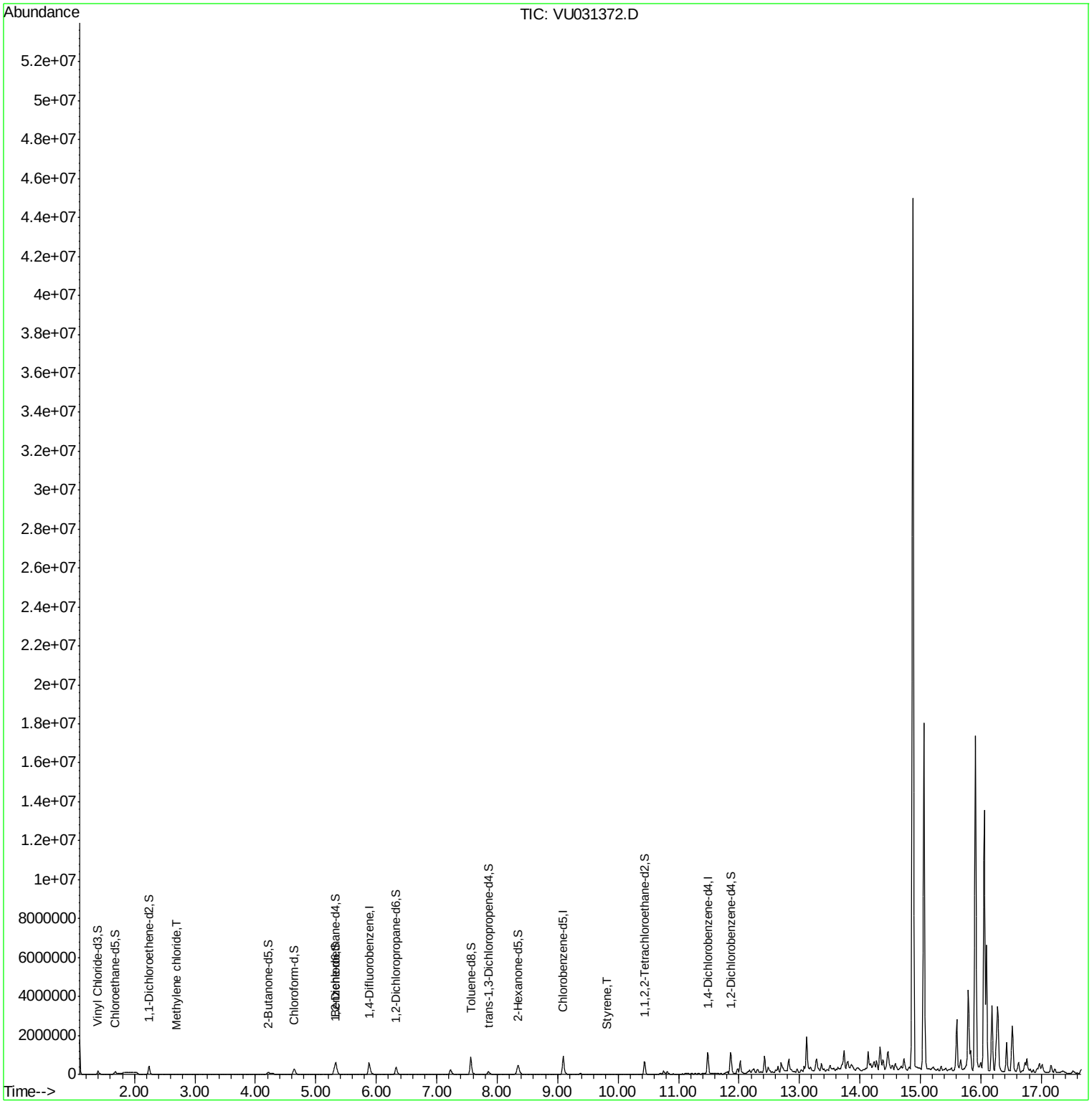
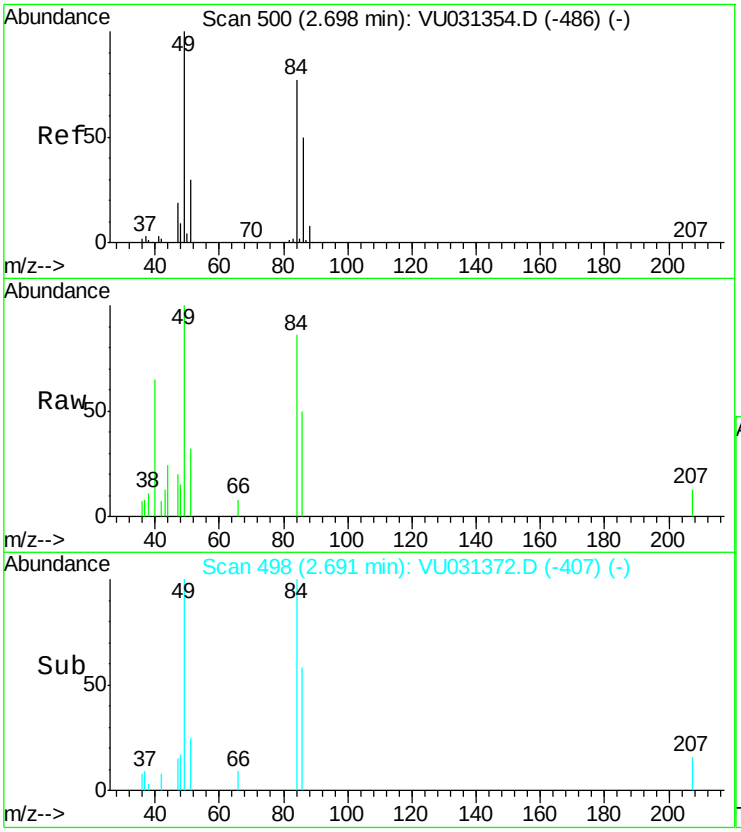


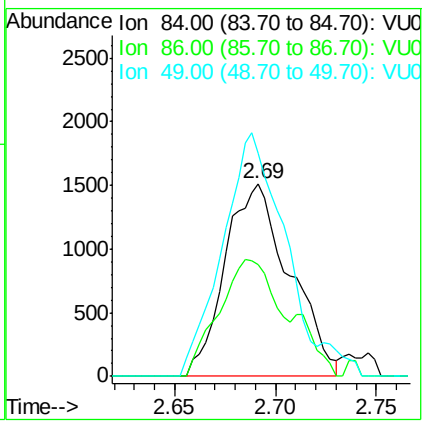


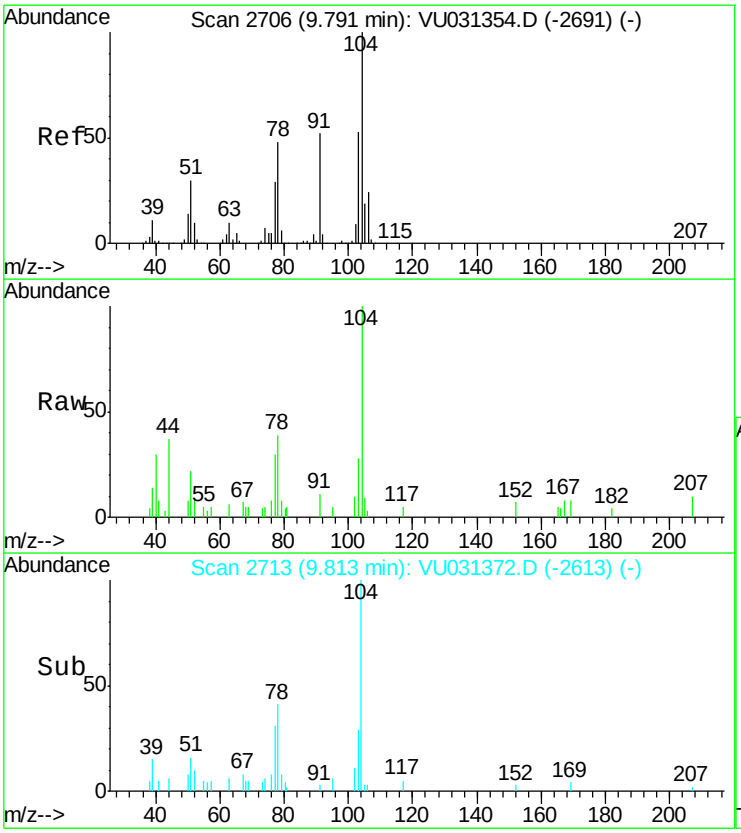
#16
Methylene chloride
Concen: 0.717 ug/L
RT: 2.69 min Scan# 498
Delta R.T. -0.01 min
Lab File: VU031372.D
Acq: 19 Apr 2019 20:17

Instrument : MSVOA_U
ClientSampleId : GAHQ9

Tgt Ion: 84 Resp: 3383

Ion	Ratio	Lower	Upper
84	100		
86	58.2	44.0	81.8
49	115.9	88.0	163.4





#55
Styrene
Concen: 0.469 ug/L
RT: 9.81 min Scan# 2713
Delta R.T. 0.02 min
Lab File: VU031372.D
Acq: 19 Apr 2019 20:17

Tgt Ion:104 Resp: 6772

Ion	Ratio	Lower	Upper
104	100		
78	39.4	32.8	61.0