Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061919\
Data File : VV011597.D
Acq On : 19 Jun 2019 02:00
Operator : SY/MD
Sample : K3386-10
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M89

Quant Time: Jun 19 08:48:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 07:50:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	172829	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	150130	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	57055	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	40362	3.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.80%			
7) Chloroethane-d5	1.58	69	35335	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.40%			
11) 1,1-Dichloroethene-d2	2.12	63	66517	2.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.60%#			
20) 2-Butanone-d5	3.97	46	189622	51.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.28%			
24) Chloroform-d	4.40	84	106406	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
26) 1,2-Dichloroethane-d4	5.08	65	66671	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.09	84	199904	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.12	67	66800	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.36	98	157750	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.00%			
43) trans-1,3-Dichloropropene-	7.66	79	17563	3.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.20%			
46) 2-Hexanone-d5	8.14	63	135359	49.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.16%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	50751	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	52979	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	2590	0.212	ug/L	92
34) Trichloroethene	5.96	95	2520	0.202	ug/L	92

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

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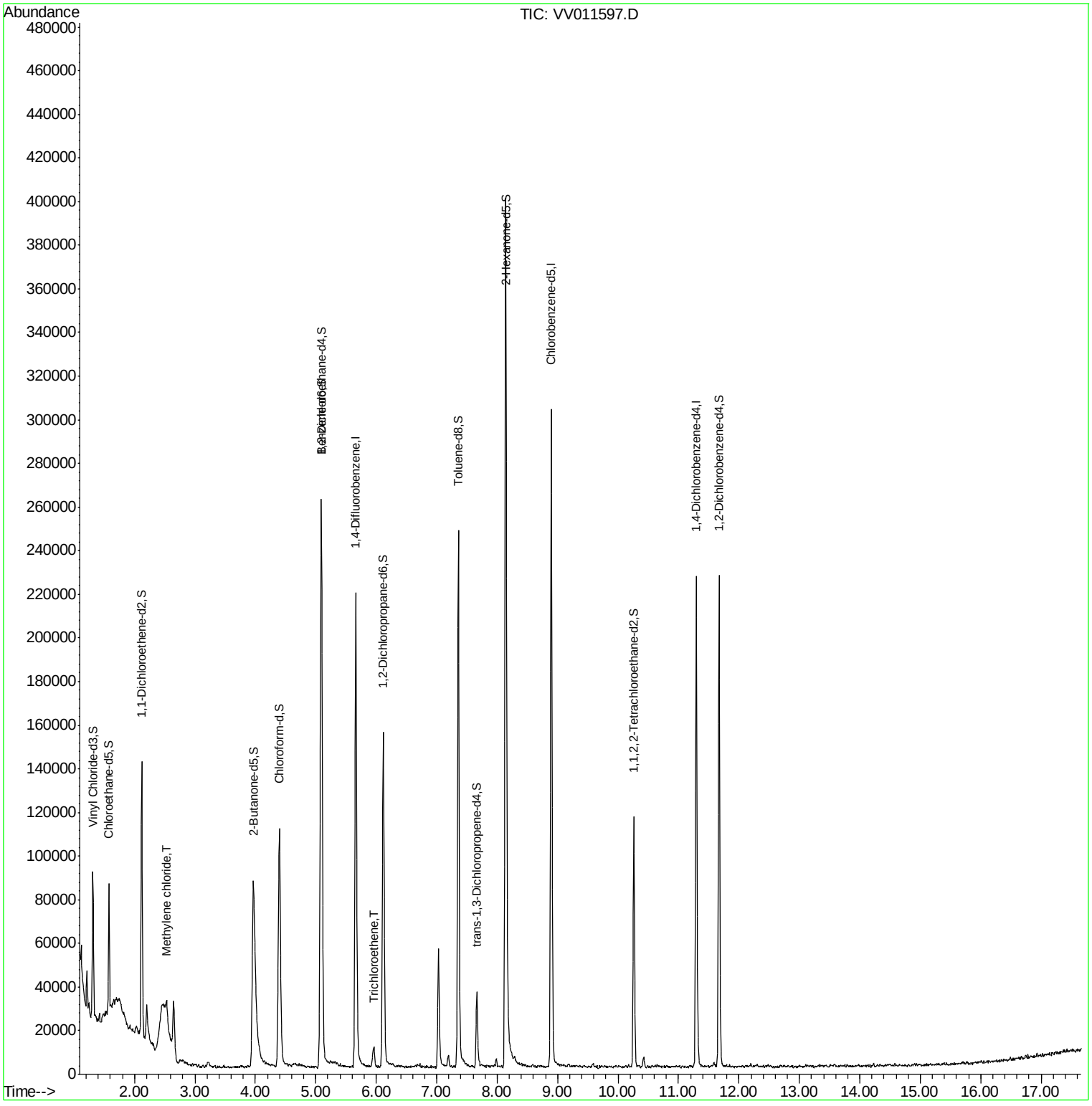
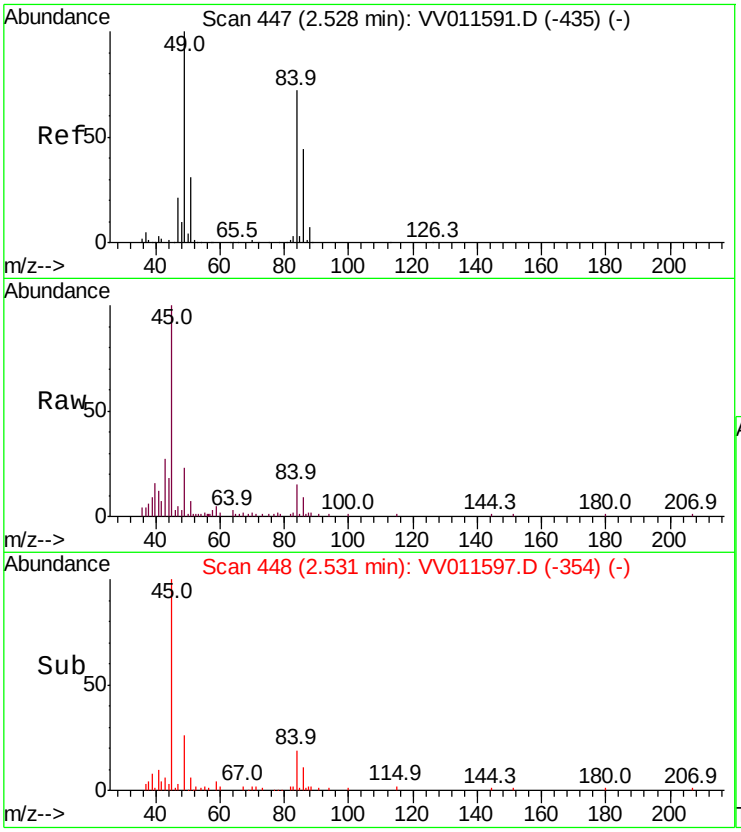


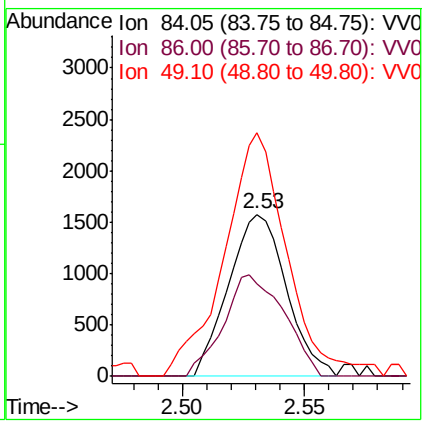


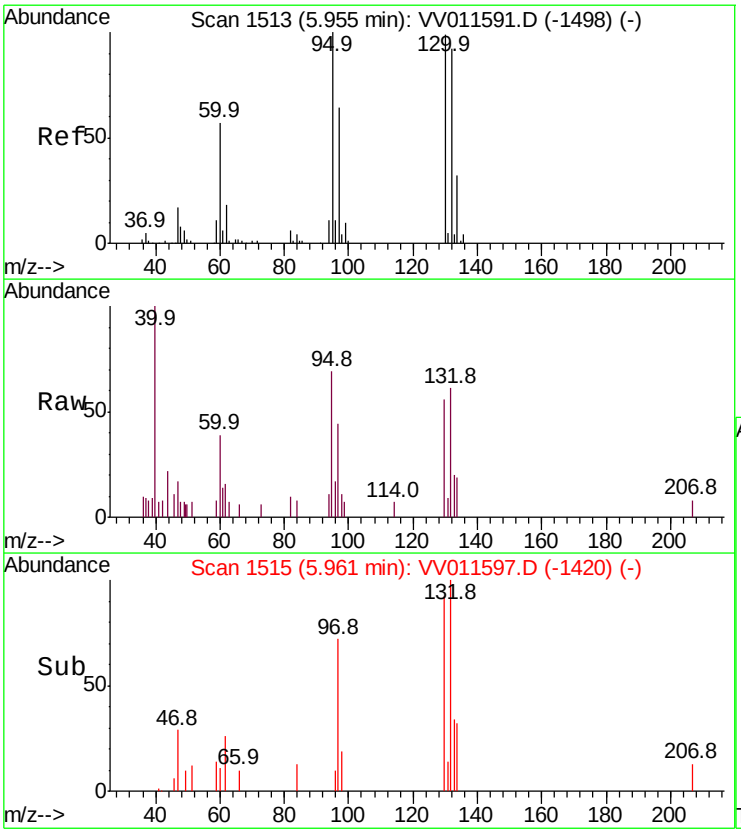
#16
Methylene chloride
Concen: 0.212 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV011597.D
Acq: 19 Jun 2019 02:00

Instrument : MSVOA_V
ClientSampleId : C0M89

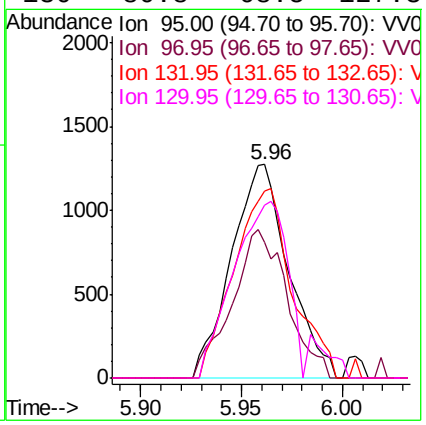
Tgt Ion: 84 Resp: 2590

Ion	Ratio	Lower	Upper
84	100		
86	57.0	42.5	78.9
49	150.5	97.7	181.5





#34
Trichloroethene
Concen: 0.202 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV011597.D
Acq: 19 Jun 2019 02:00

Tgt Ion: 95 Resp: 2520

Ion	Ratio	Lower	Upper
95	100		
97	63.3	44.4	82.4
132	87.7	63.5	117.9
130	80.8	68.5	127.3