Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
Data File : VV011244.D
Acq On : 06 Jun 2019 14:54
Operator : SY/MD
Sample : K3197-15
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9P71

Quant Time: Jun 07 01:43:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 01:28:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	183476	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	171637	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70599	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54872	3.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.00%			
7) Chloroethane-d5	1.56	69	44145	3.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.40%			
11) 1,1-Dichloroethene-d2	2.12	63	86841	3.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.60%			
20) 2-Butanone-d5	3.94	46	124962	39.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.84%			
24) Chloroform-d	4.40	84	97136	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.40%			
26) 1,2-Dichloroethane-d4	5.08	65	52861	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.00%			
32) Benzene-d6	5.09	84	200131	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.00%			
36) 1,2-Dichloropropane-d6	6.11	67	61308	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.60%			
41) Toluene-d8	7.36	98	181628	3.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.00%			
43) trans-1,3-Dichloropropene-	7.66	79	20401	3.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.60%			
46) 2-Hexanone-d5	8.13	63	102729	40.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.66%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40103	3.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	57981	4.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.20%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	2280	0.191	ug/L	90
42) Toluene	7.43	91	11633	0.200	ug/L	94

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

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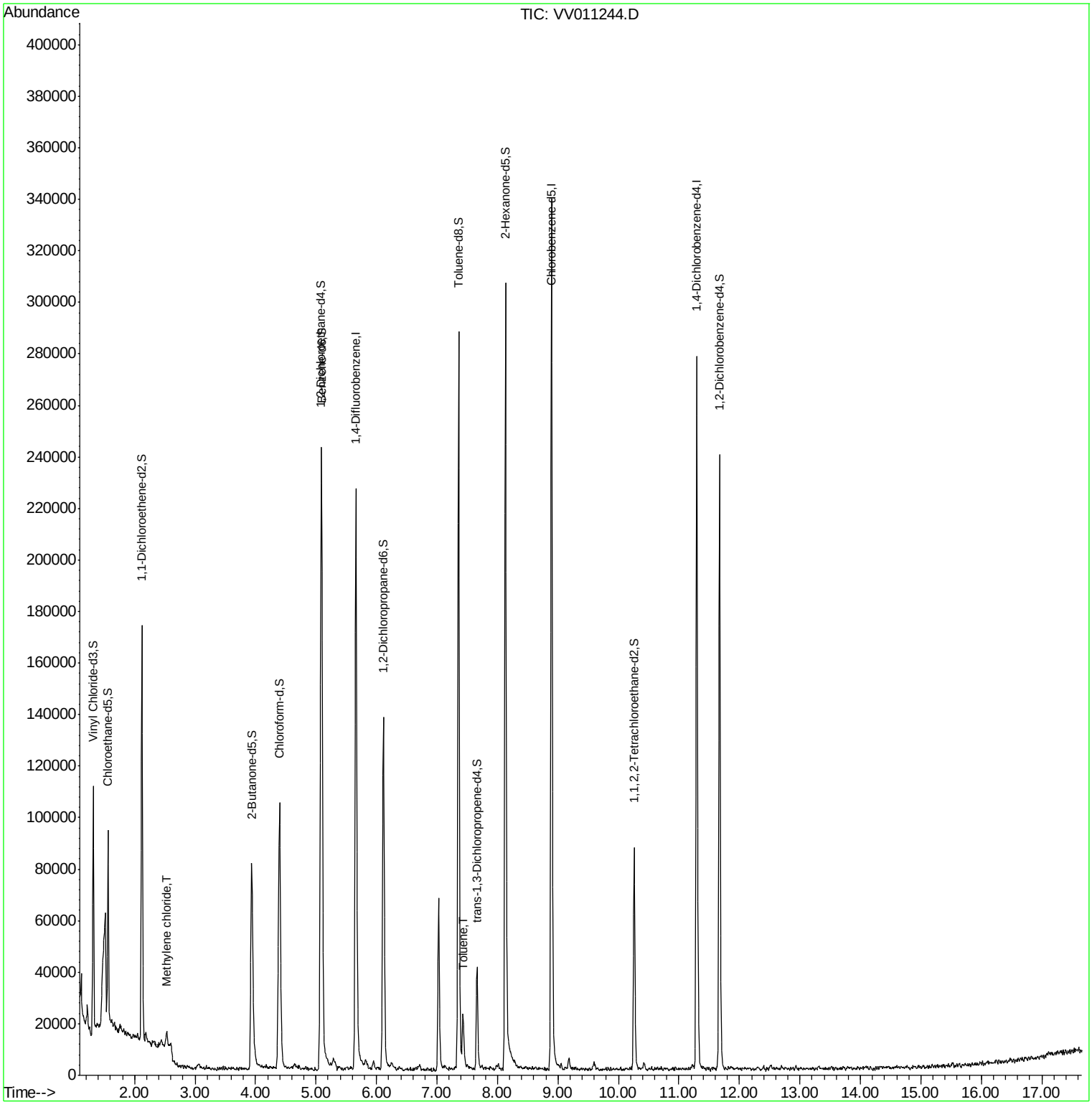
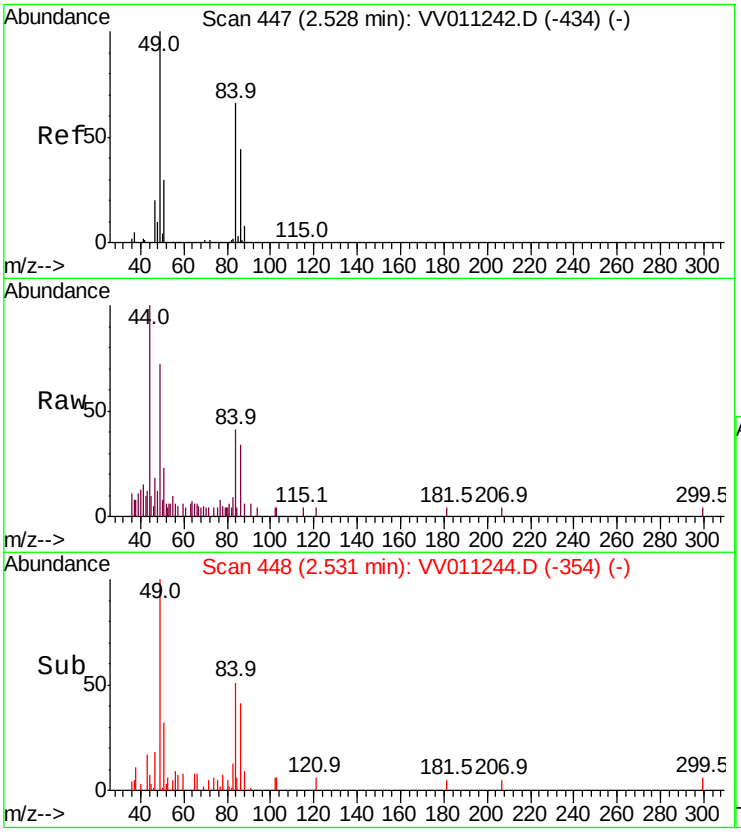


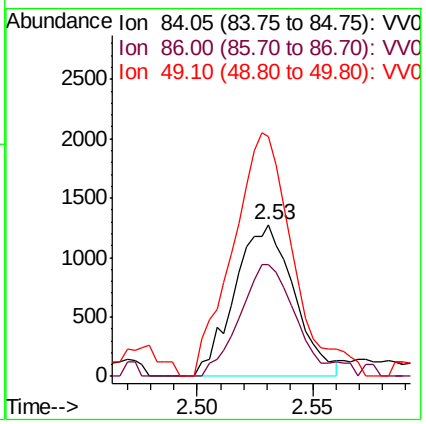


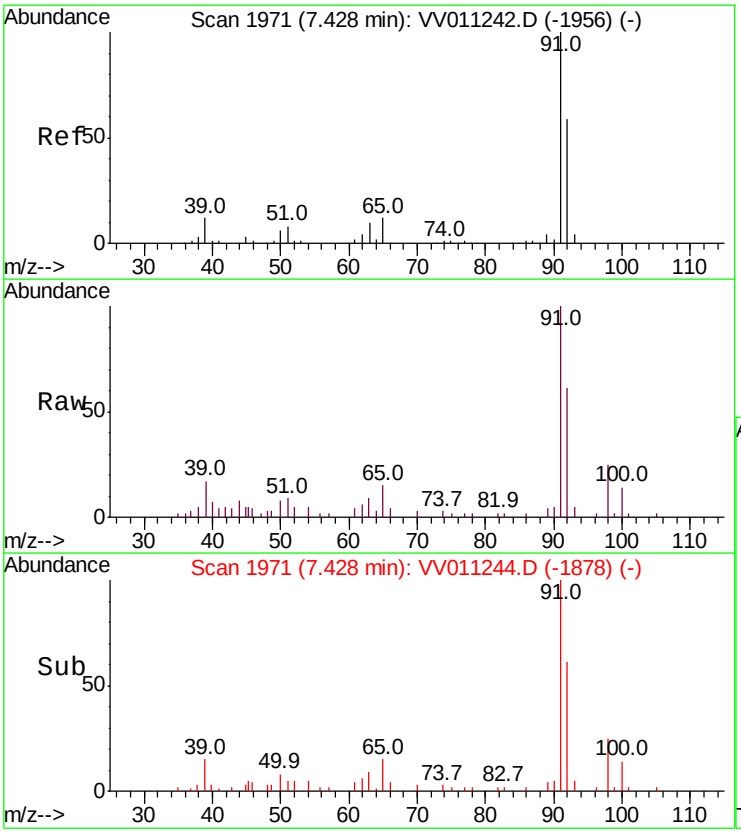
#16
Methylene chloride
Concen: 0.191 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV011244.D
Acq: 06 Jun 2019 14:54

Instrument : MSVOA_V
ClientSampleId : F9P71

Tgt Ion: 84 Resp: 2280

Ion	Ratio	Lower	Upper
84	100		
86	73.8	44.9	83.3
49	157.6	102.1	189.5





#42
Toluene
Concen: 0.200 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV011244.D
Acq: 06 Jun 2019 14:54

Tgt Ion: 91 Resp: 11633

Ion	Ratio	Lower	Upper
91	100		
92	61.3	39.9	74.1