Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060519\
Data File : VV011233.D
Acq On : 05 Jun 2019 16:49
Operator : SY/MD
Sample : K3197-05
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9P43

Quant Time: Jun 06 06:52:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 06 05:43:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	169843	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	151847	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69186	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	60247	4.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.60%			
7) Chloroethane-d5	1.58	69	46842	4.38	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.60%			
11) 1,1-Dichloroethene-d2	2.12	63	98285	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.40%			
20) 2-Butanone-d5	3.97	46	121583	41.96	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.92%			
24) Chloroform-d	4.40	84	100752	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.08	65	55981	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	5.09	84	221889	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.12	67	67633	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.36	98	206068	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
43) trans-1,3-Dichloropropene-	7.66	79	22591	4.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%			
46) 2-Hexanone-d5	8.14	63	101280	44.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.88%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43244	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	66147	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
14) Carbon disulfide	2.31	76	51683	1.592	ug/L	99
48) 2-Hexanone	8.19	43	16505	3.090	ug/L #	92

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

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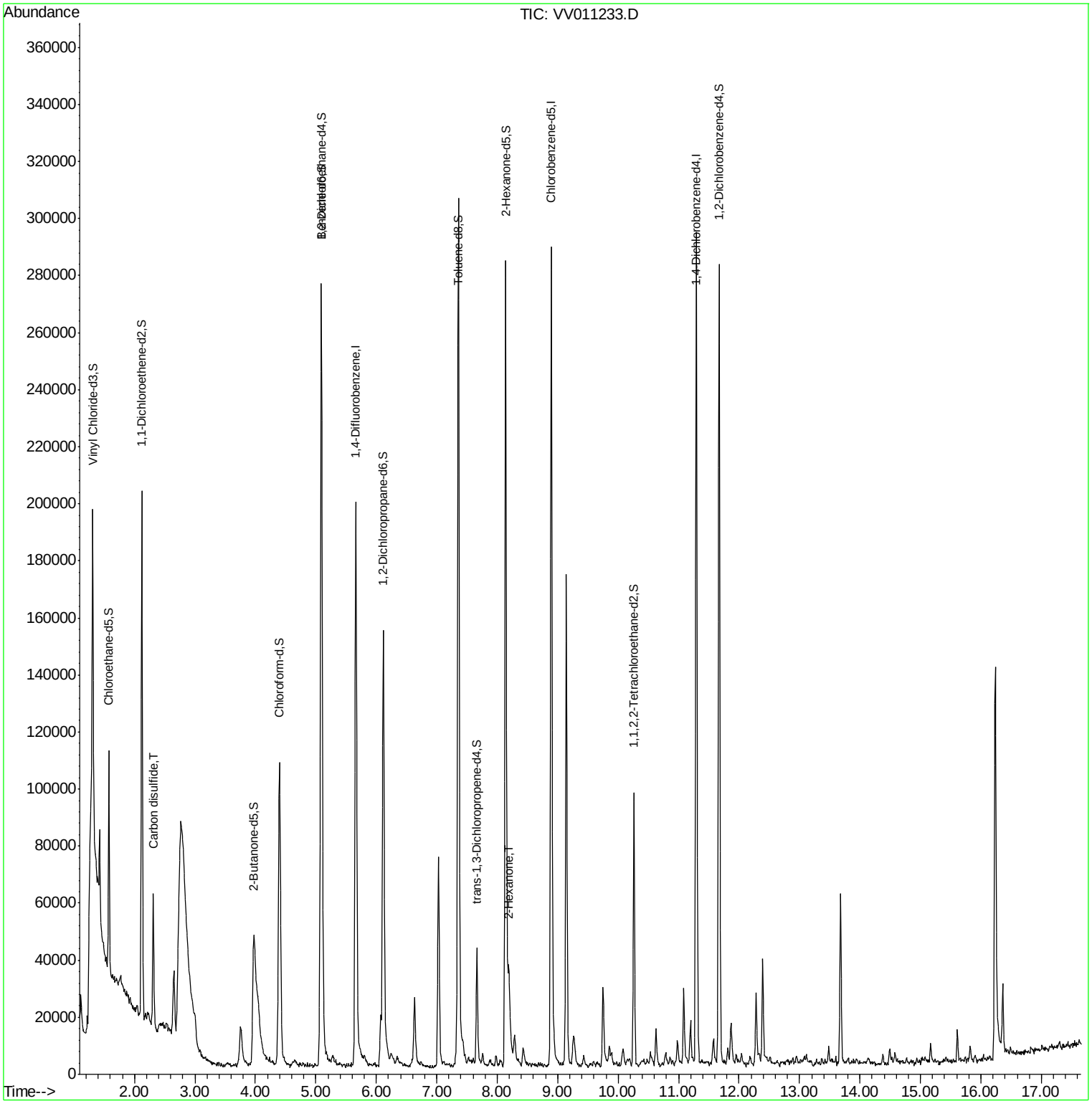
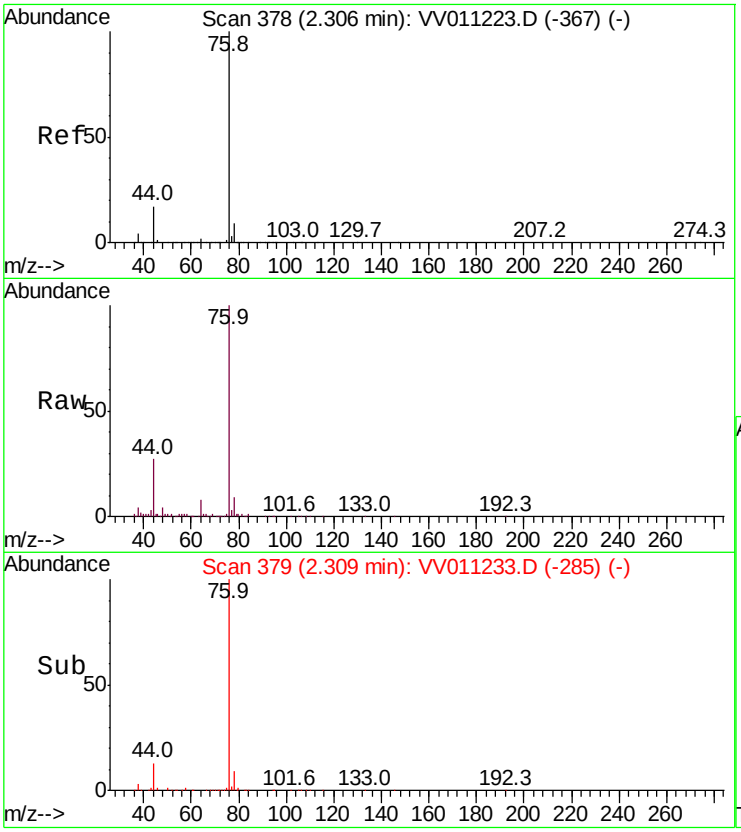


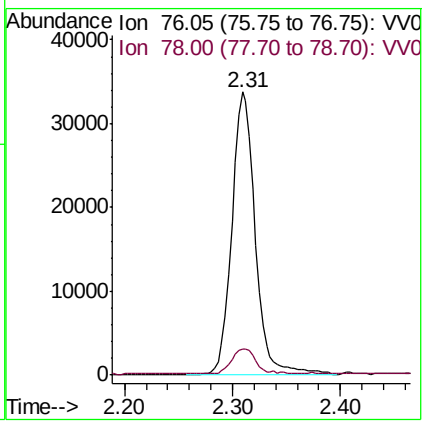


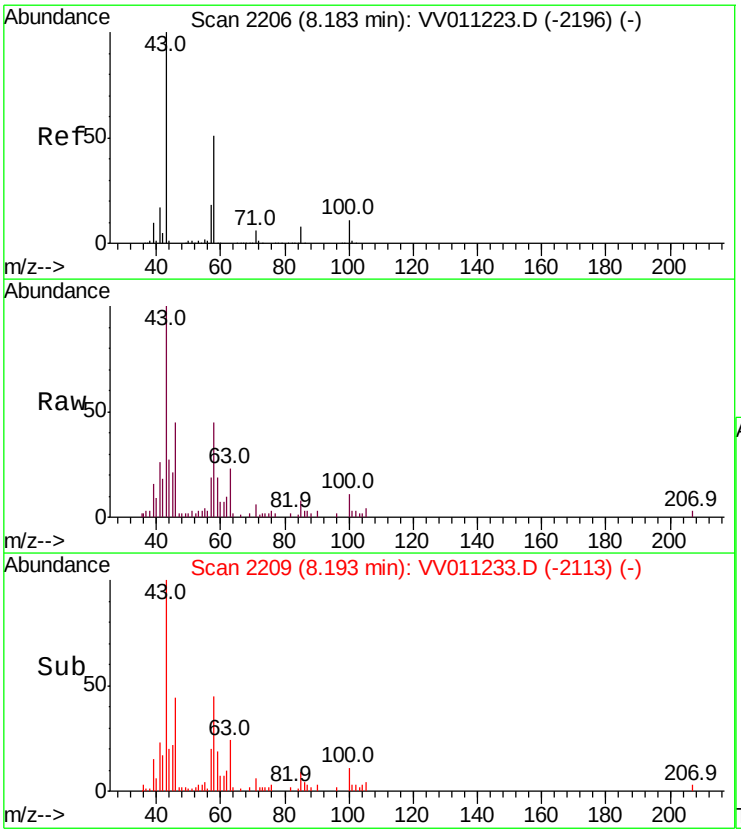
#14
Carbon disulfide
Concen: 1.592 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV011233.D
Acq: 05 Jun 2019 16:49

Instrument : MSVOA_V
ClientSampleId : F9P43

Tgt Ion: 76 Resp: 51683

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9





#48
2-Hexanone
Concen: 3.090 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VV011233.D
Acq: 05 Jun 2019 16:49

Tgt Ion: 43 Resp: 16505

Ion	Ratio	Lower	Upper
43	100		
58	53.9	41.4	62.0
57	8.3	15.0	22.4#
100	9.2	9.0	13.4