Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060519\
Data File : VV011234.D
Acq On : 05 Jun 2019 17:16
Operator : SY/MD
Sample : K3197-06
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9P47

Quant Time: Jun 06 06:57:31 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	170853	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	153266	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	69549	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	69102	5.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.80%			
7) Chloroethane-d5	1.58	69	45933	4.27	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.40%			
11) 1,1-Dichloroethene-d2	2.12	63	101322	3.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.40%			
20) 2-Butanone-d5	3.98	46	128531	44.10	ug/L	0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.20%			
24) Chloroform-d	4.40	84	107372	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.08	65	57440	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.09	84	222618	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.12	67	68485	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.36	98	206665	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
43) trans-1,3-Dichloropropene-	7.67	79	21944	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.14	63	111586	49.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.12%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44830	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68646	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
14) Carbon disulfide	2.31	76	11122	0.341	ug/L #	91
48) 2-Hexanone	8.19	43	36581	6.786	ug/L	94

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

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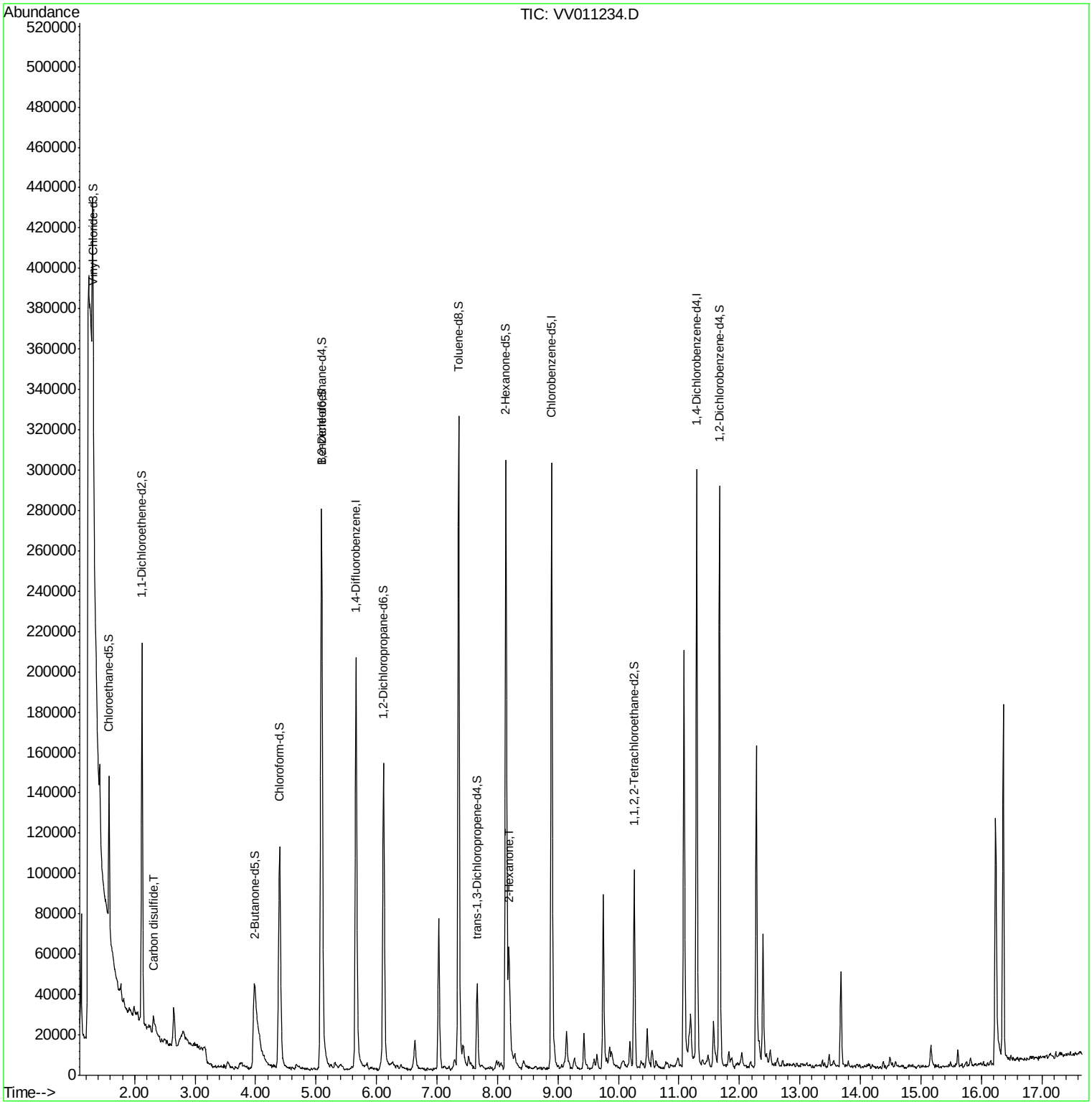
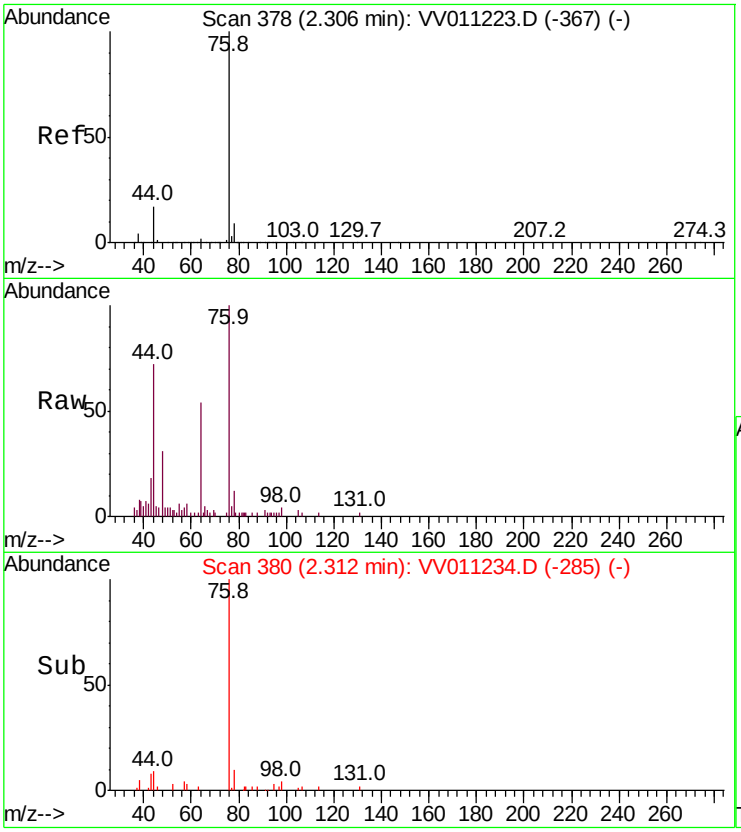


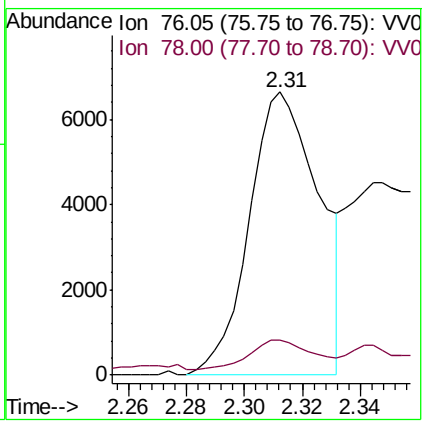


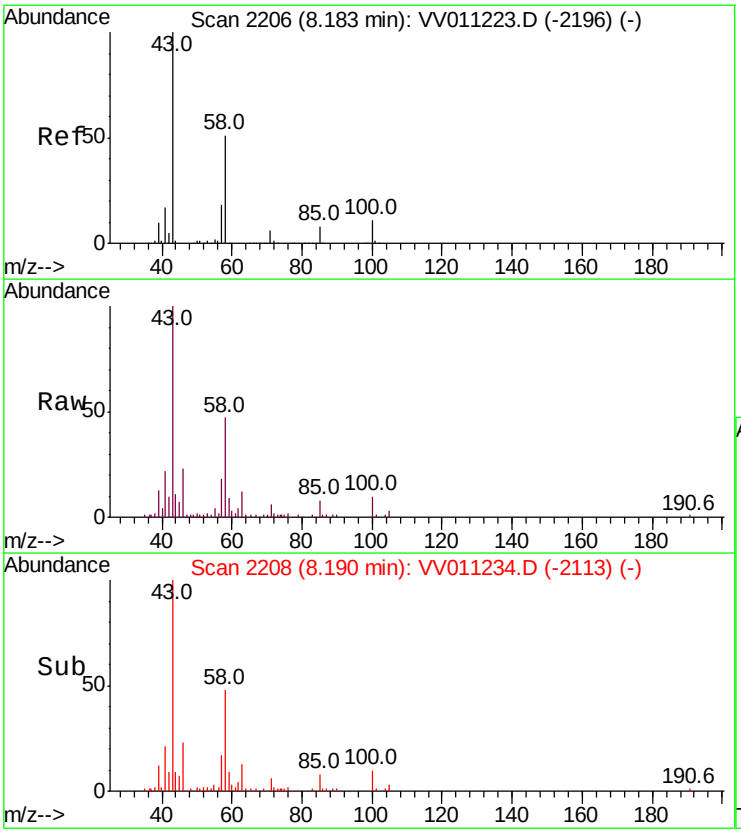
#14
Carbon disulfide
Concen: 0.341 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.01 min
Lab File: VV011234.D
Acq: 05 Jun 2019 17:16

Instrument : MSVOA_V
ClientSampleId : F9P47

Tgt Ion: 76 Resp: 11122

Ion	Ratio	Lower	Upper
76	100		
78	12.4	7.3	10.9#





#48
2-Hexanone
Concen: 6.786 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.01 min
Lab File: VV011234.D
Acq: 05 Jun 2019 17:16

Tgt Ion: 43 Resp: 36581

Ion	Ratio	Lower	Upper
43	100		
58	45.8	41.4	62.0
57	18.5	15.0	22.4
100	10.2	9.0	13.4