Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042419\
Data File : VV010475.D
Acq On : 24 Apr 2019 21:26
Operator : SY/MD
Sample : K2477-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0X69

Quant Time: Apr 25 04:15:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 04:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	227160	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	223554	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	105244	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	61820	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.58	69	50014	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%			
11) 1,1-Dichloroethene-d2	2.13	63	93013	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	3.96	46	149775	53.35	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.70%			
24) Chloroform-d	4.40	84	140678	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.09	65	69703	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.10	84	272648	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
36) 1,2-Dichloropropane-d6	6.12	67	80757	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.36	98	245197	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.67	79	26456	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.14	63	117521	49.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.74%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	58314	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	101478	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
14) Carbon disulfide	2.32	76	7412	0.200	ug/L #	92
55) Styrene	9.61	104	10739	0.237	ug/L	98

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

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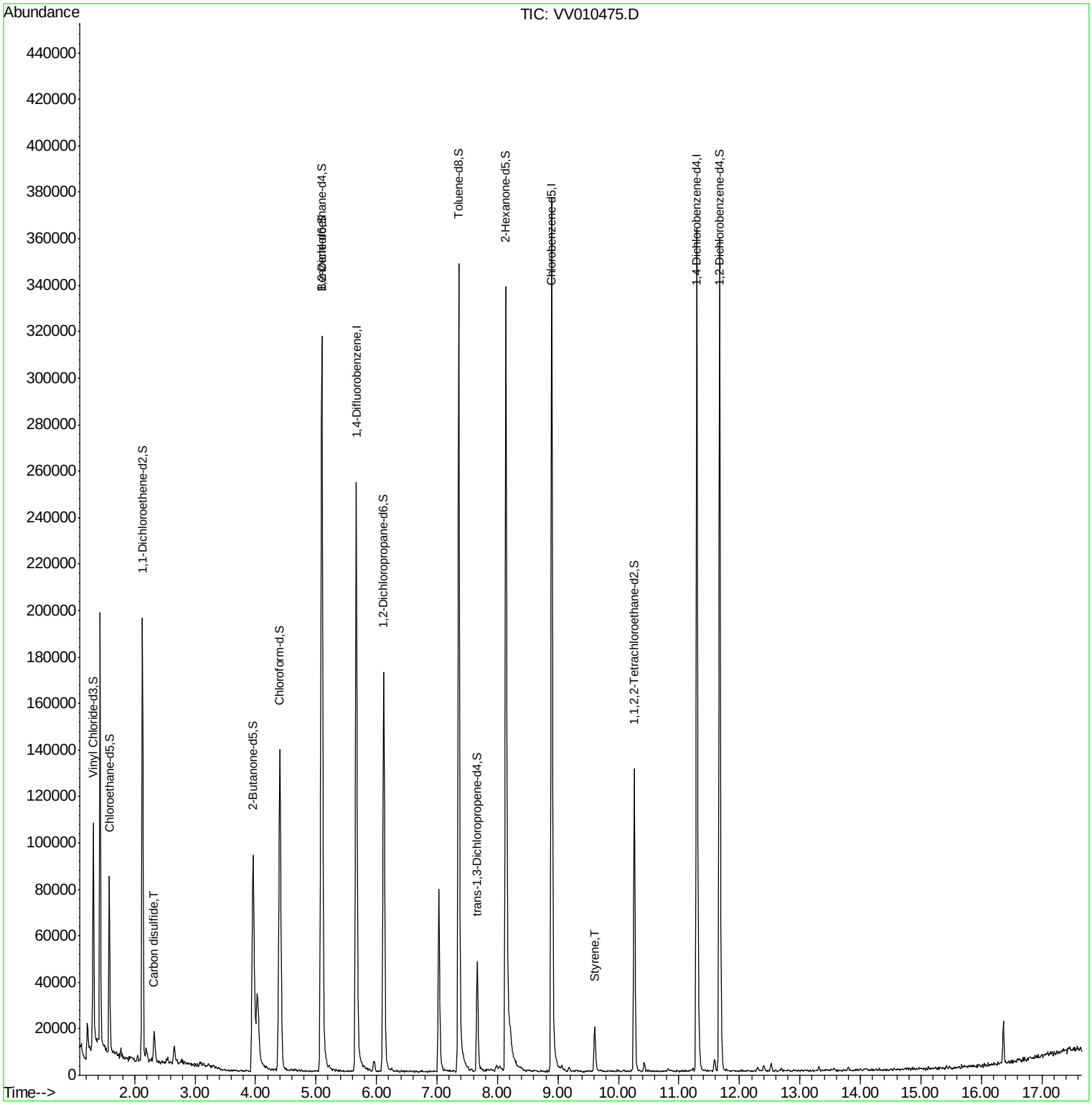
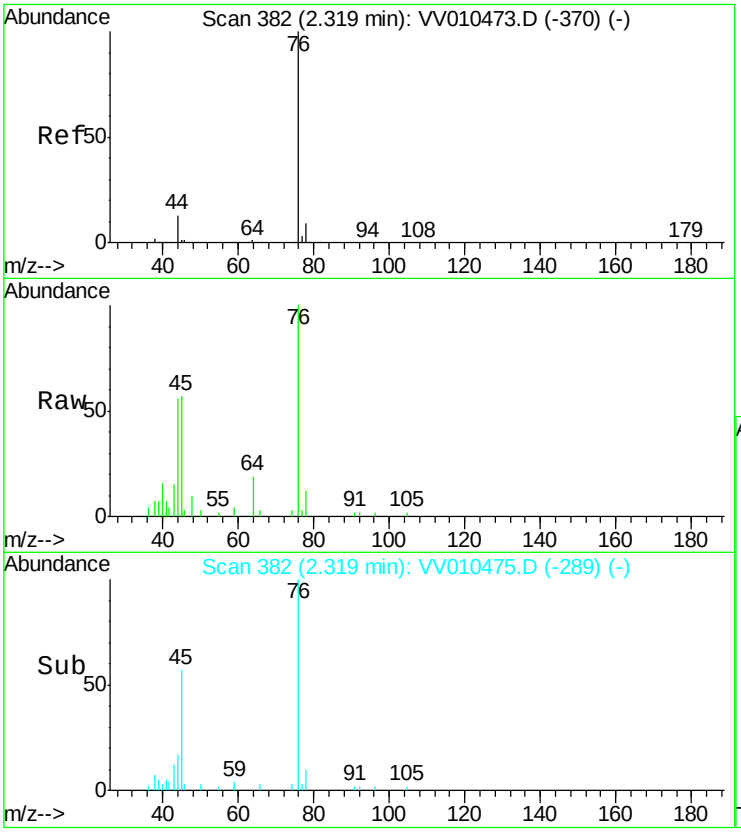


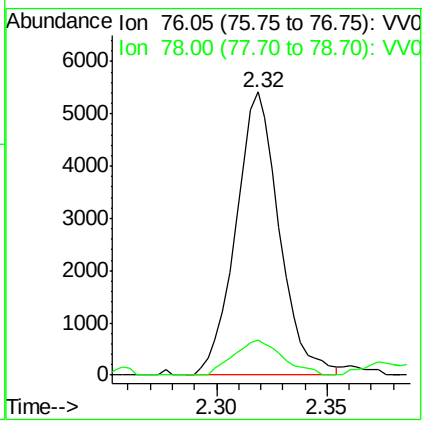


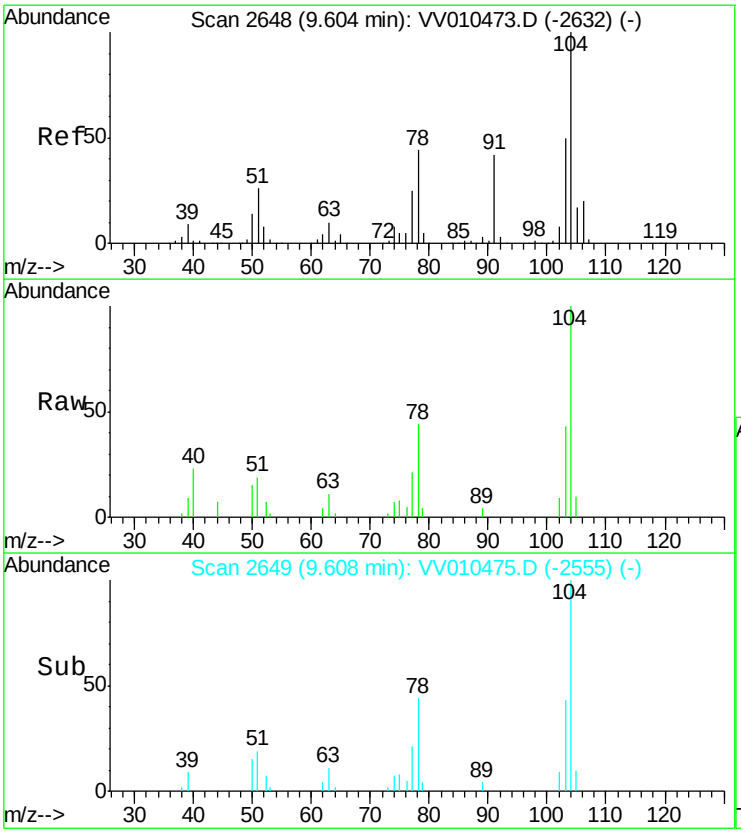
#14
Carbon disulfide
Concen: 0.200 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV010475.D
Acq: 24 Apr 2019 21:26

Instrument : MSVOA_V
ClientSampleId : C0X69

Tgt Ion: 76 Resp: 7412

Ion	Ratio	Lower	Upper
76	100		
78	12.3	7.5	11.3#





#55
Styrene
Concen: 0.237 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV010475.D
Acq: 24 Apr 2019 21:26

Tgt Ion:104 Resp: 10739

Ion	Ratio	Lower	Upper
104	100		
78	43.8	31.4	58.4