Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110419\
Data File : VV013479.D
Acq On : 04 Nov 2019 17:04
Operator : SY/MD
Sample : K5656-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5451

Quant Time: Nov 05 11:22:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 07:17:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	332402	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	354144	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	181663	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	130183	5.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.40%			
7) Chloroethane-d5	1.58	69	109119	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.00%			
11) 1,1-Dichloroethene-d2	2.13	63	173082	3.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.00%			
20) 2-Butanone-d5	3.93	46	377250	49.70	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.40%			
24) Chloroform-d	4.40	84	297973	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	5.08	65	150941	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.10	84	580328	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.12	67	178370	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.36	98	496839	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	7.66	79	60476	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	8.13	63	223369	41.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.46%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	130506	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	191097	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	28965	0.885	ug/L	84
14) Carbon disulfide	2.32	76	13423	0.185	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	28847	0.414	ug/L	96

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

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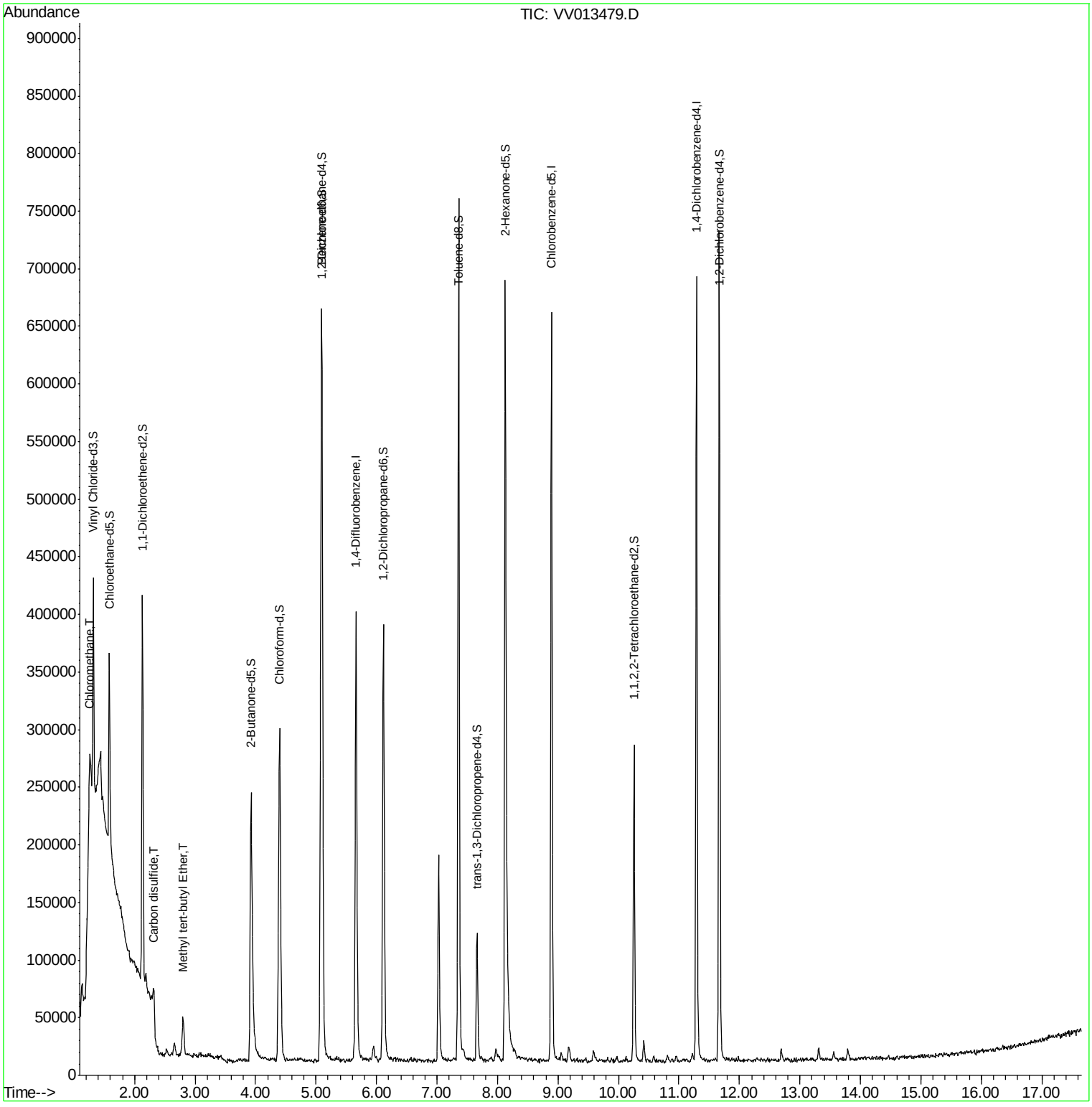
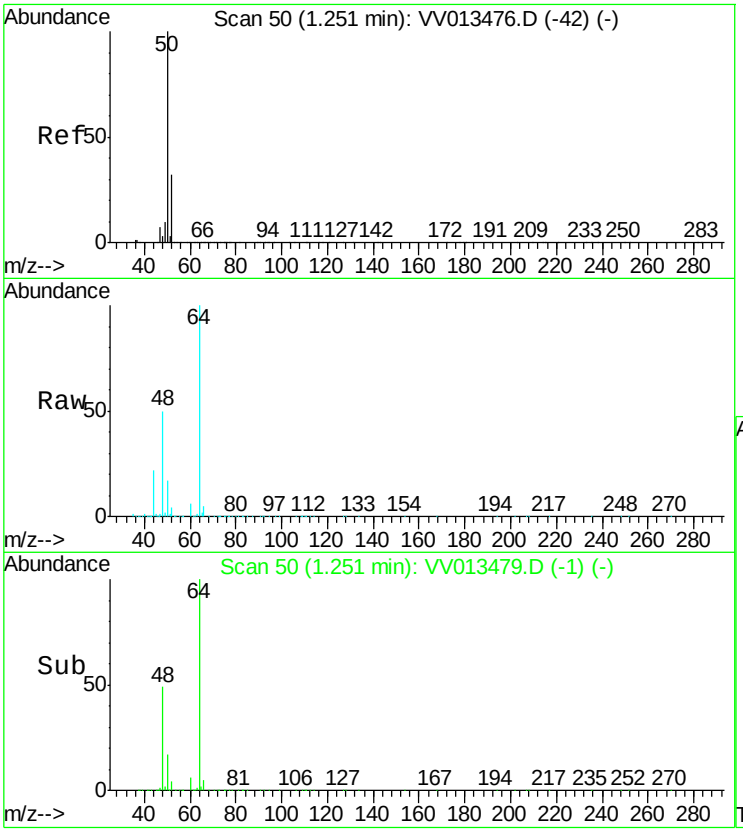


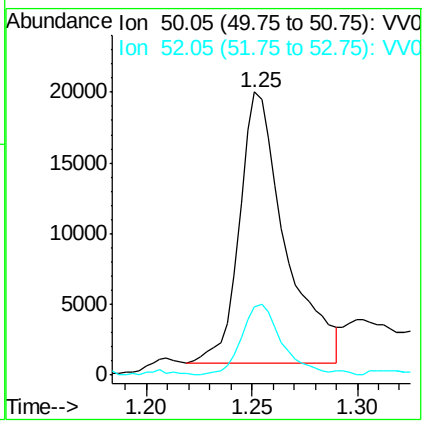


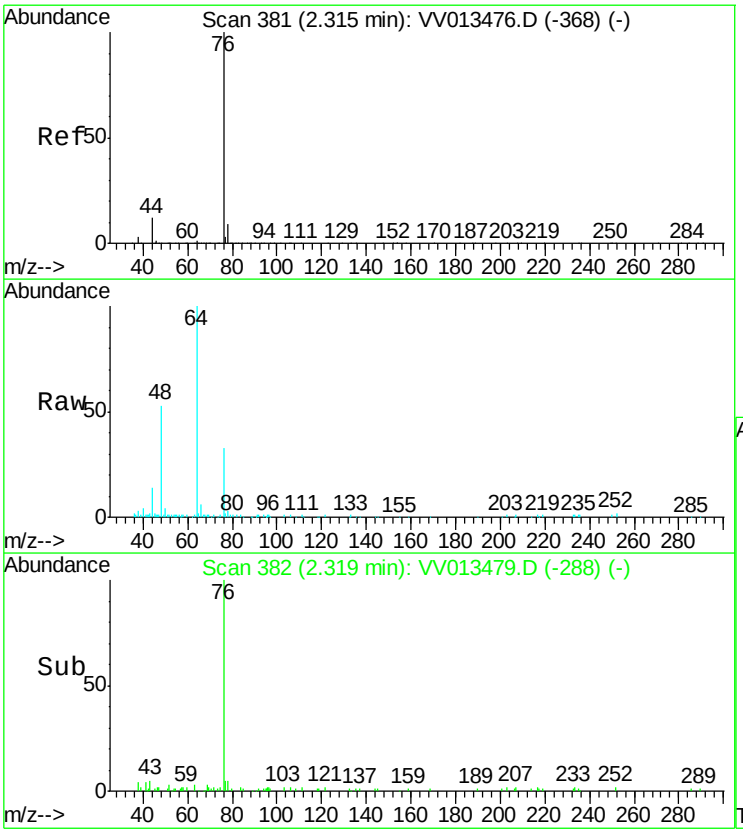
#3
Chloromethane
Concen: 0.885 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013479.D
Acq: 04 Nov 2019 17:04

Instrument : MSVOA_V
ClientSampleId : A5451

Tgt Ion: 50 Resp: 28965

Ion	Ratio	Lower	Upper
50	100		
52	24.1	23.4	43.6

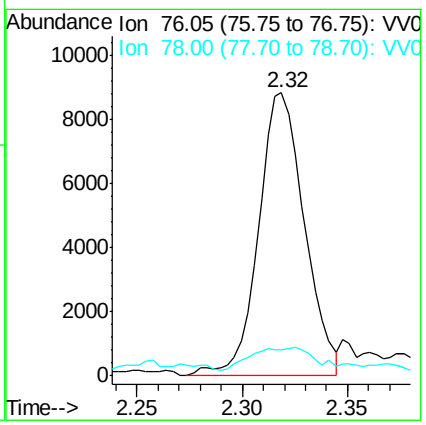


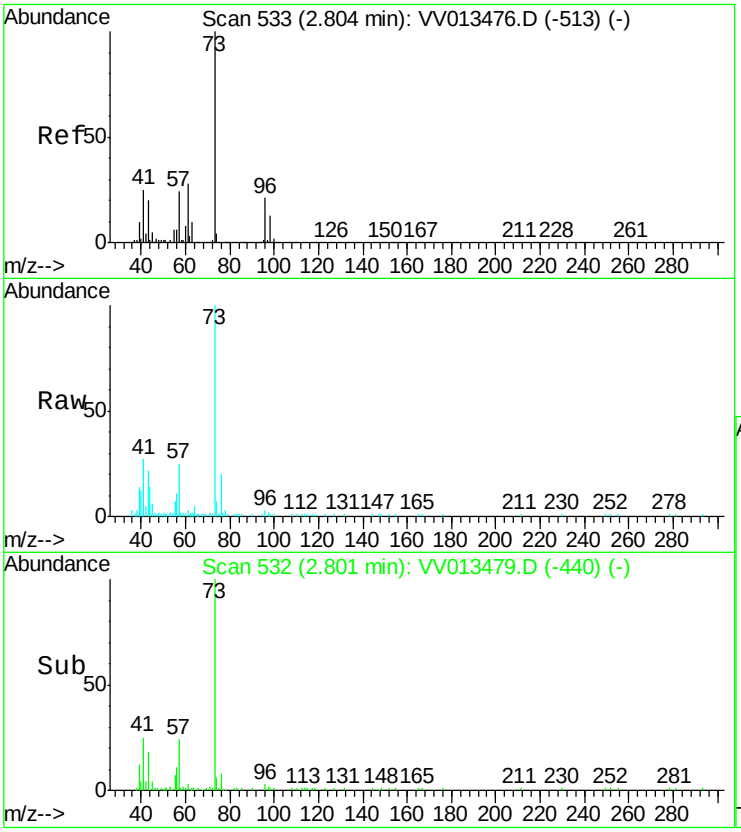


#14
Carbon disulfide
Concen: 0.185 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV013479.D
Acq: 04 Nov 2019 17:04

Tgt Ion: 76 Resp: 13423

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0





#17
Methyl tert-butyl Ether
Concen: 0.414 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV013479.D
Acq: 04 Nov 2019 17:04

Instrument :
MSVOA_V
ClientSampleId :
A5451

Tgt Ion: 73 Resp: 28847

Ion	Ratio	Lower	Upper
73	100		
43	19.4	15.9	23.9
57	26.6	18.5	27.7