Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050620\
Data File : VV015915.D
Acq On : 06 May 2020 17:17
Operator : SY/MD
Sample : L2527-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSJ1

Quant Time: May 07 04:24:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	150547	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	145320	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	69144	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	42577	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.58	69	39460	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.12	63	66255	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	3.93	46	114457	47.68	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.36%			
24) Chloroform-d	4.38	84	91240	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	5.06	65	51324	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.08	84	176365	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.10	67	55396	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.34	98	160097	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.65	79	18873	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.11	63	85231	44.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.24%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	36469	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	58338	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.79	73	7780	0.348	ug/L #	91
25) Chloroform	4.41	83	65396	3.319	ug/L	98

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

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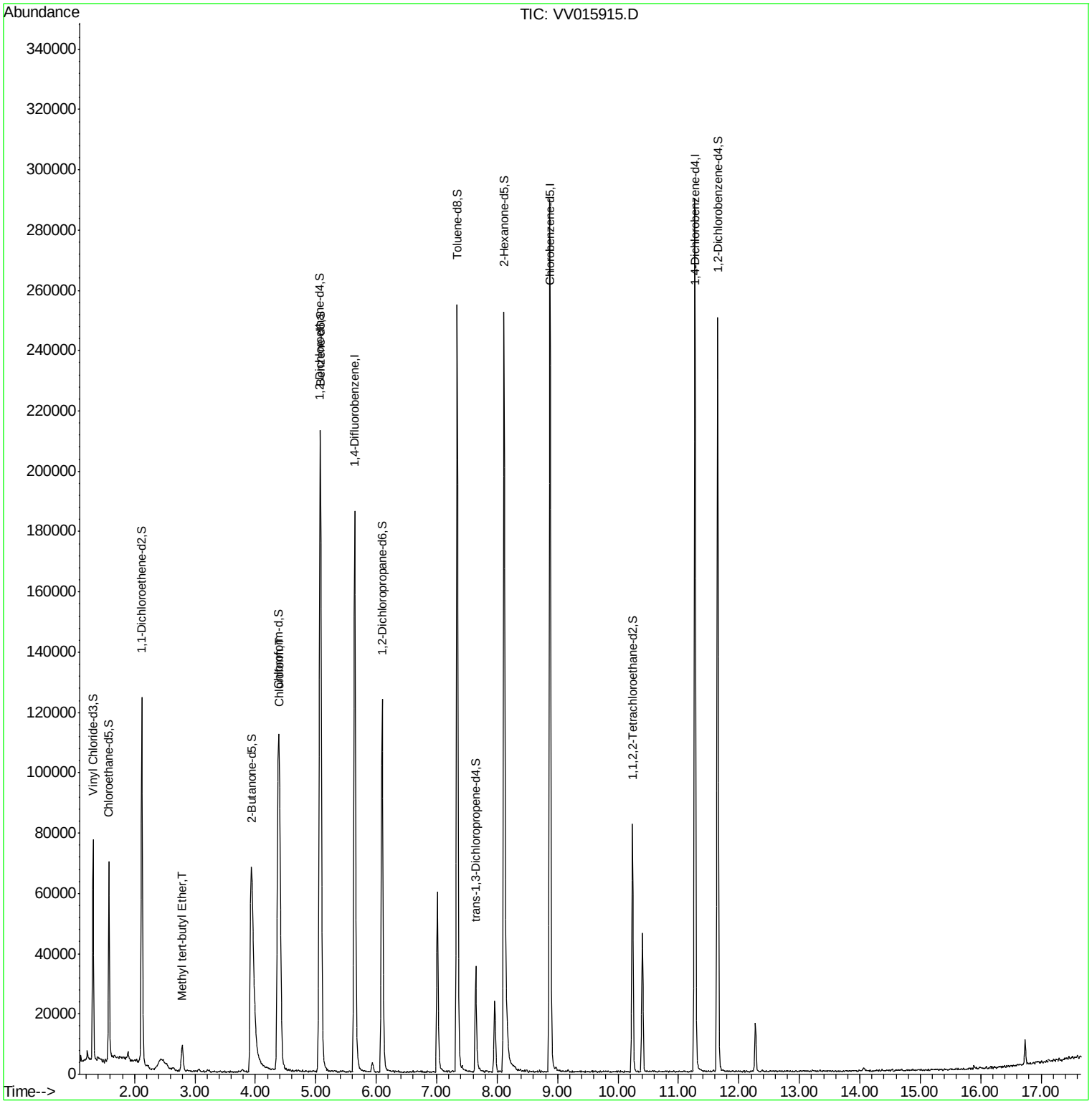
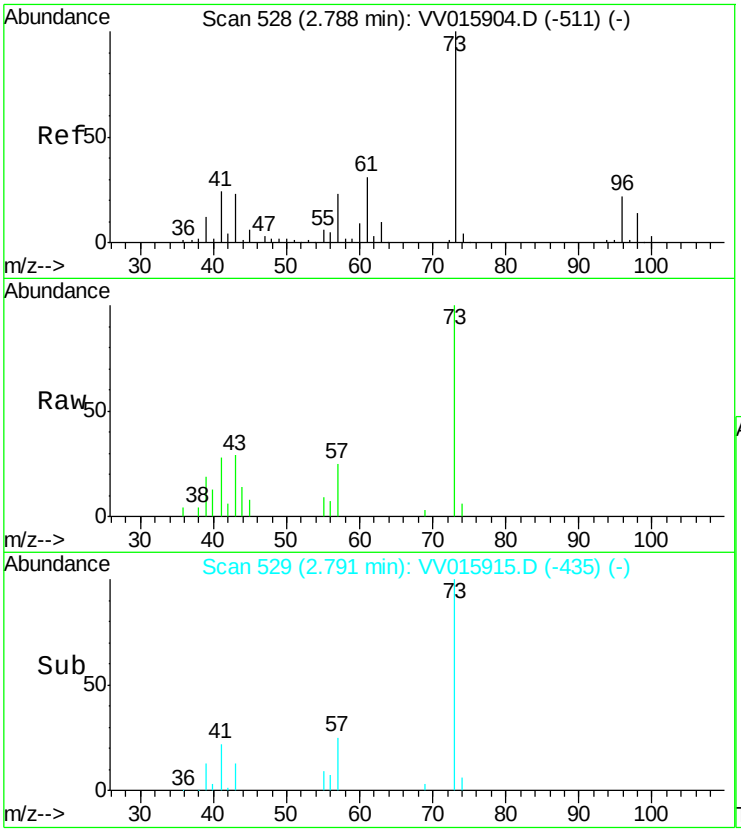


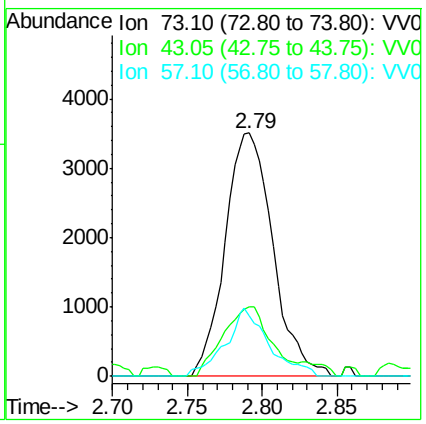


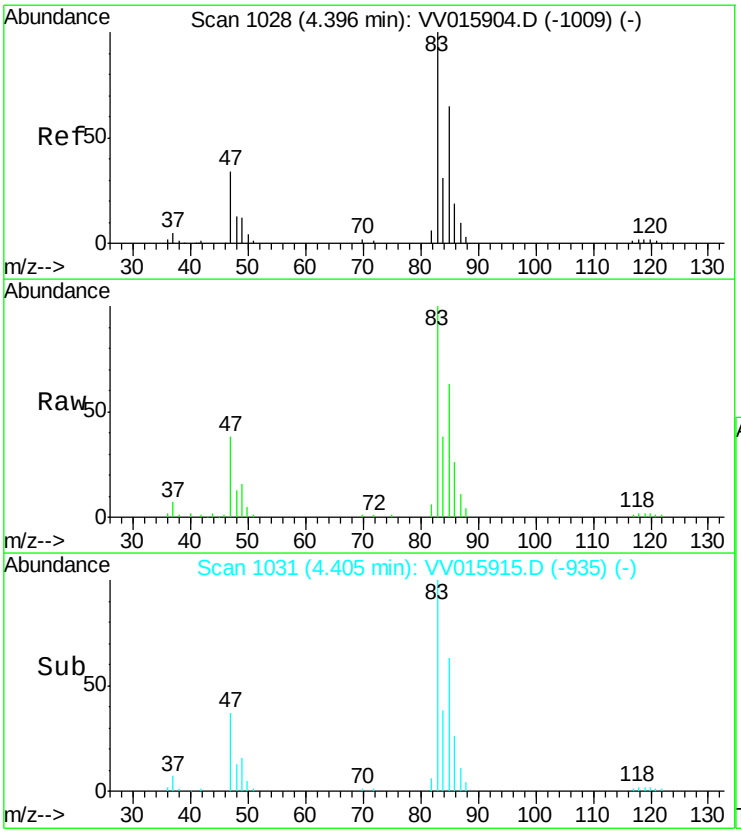
#17
Methyl tert-butyl Ether
Concen: 0.348 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV015915.D
Acq: 06 May 2020 17:17

Instrument : MSVOA_V
ClientSampleId : BFSJ1

Tgt Ion: 73 Resp: 7780

Ion	Ratio	Lower	Upper
73	100		
43	28.7	18.8	28.2#
57	25.5	17.8	26.6





#25
Chloroform
Concen: 3.319 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015915.D
Acq: 06 May 2020 17:17

Tgt Ion: 83 Resp: 65396

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.7	84.9