Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042520\
Data File : VV015700.D
Acq On : 25 Apr 2020 17:50
Operator : SY/MD
Sample : L2413-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKL5

Quant Time: Apr 27 03:00:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 27 01:12:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	124397	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120486	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57640	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	25940	3.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.80%			
7) Chloroethane-d5	1.58	69	27828	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%			
11) 1,1-Dichloroethene-d2	2.12	63	44841	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	3.95	46	106242	50.90	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.80%			
24) Chloroform-d	4.38	84	69648	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.06	65	43202	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.07	84	134657	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.10	67	44440	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.34	98	121296	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	7.64	79	13323	3.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.00%			
46) 2-Hexanone-d5	8.12	63	82141	47.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.80%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32949	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	47066	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	20546	2.087	ug/L	99
25) Chloroform	4.41	83	3331	0.197	ug/L	97

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

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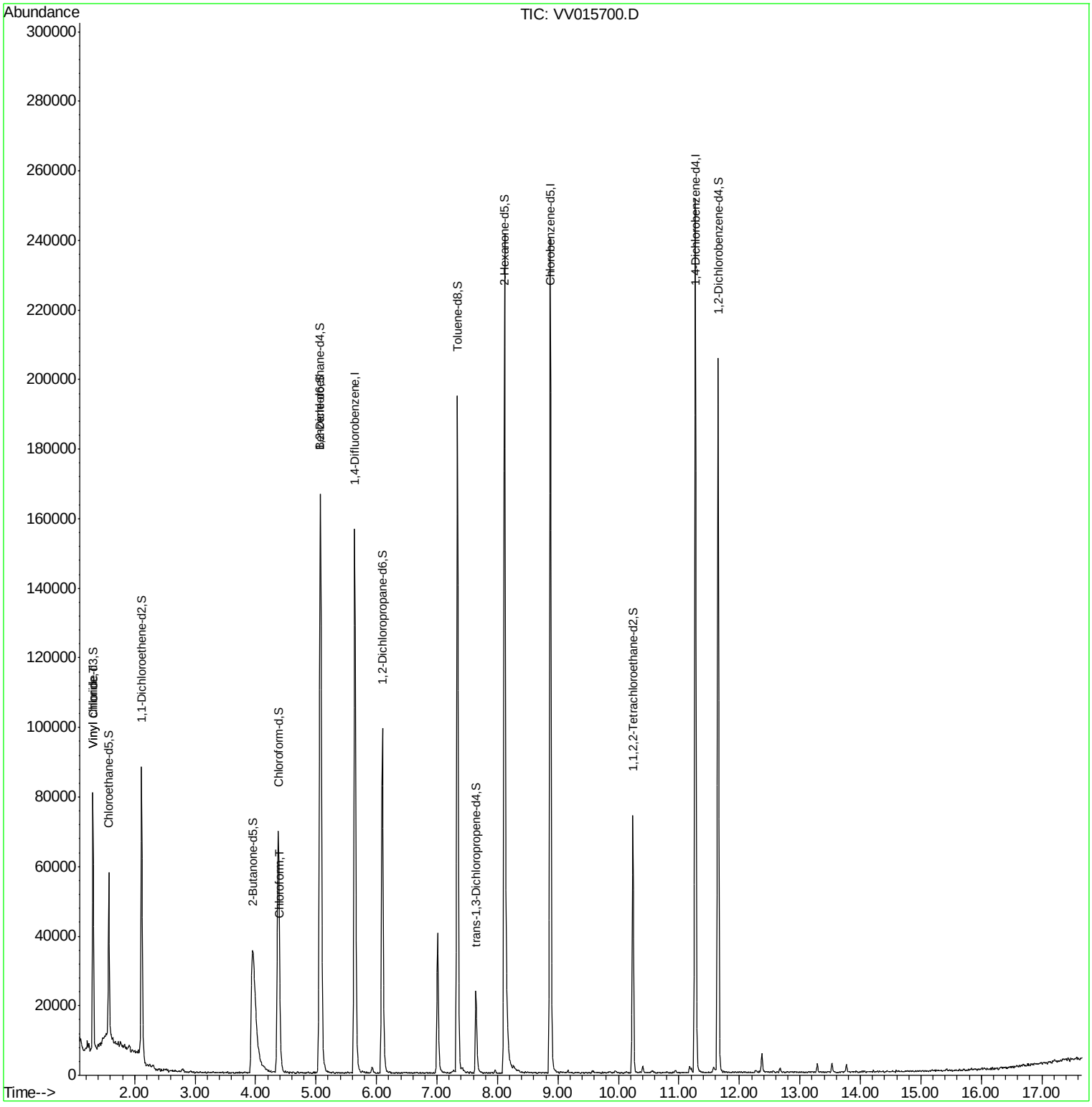
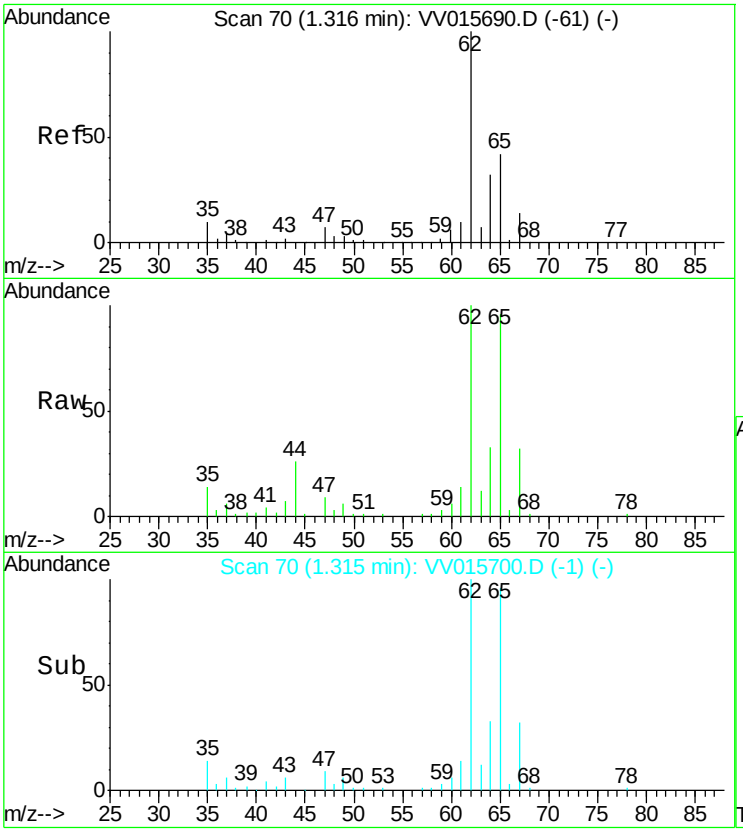


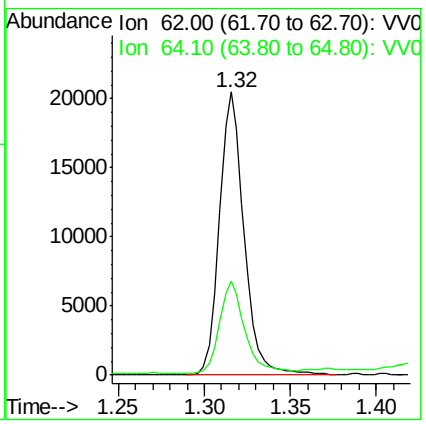


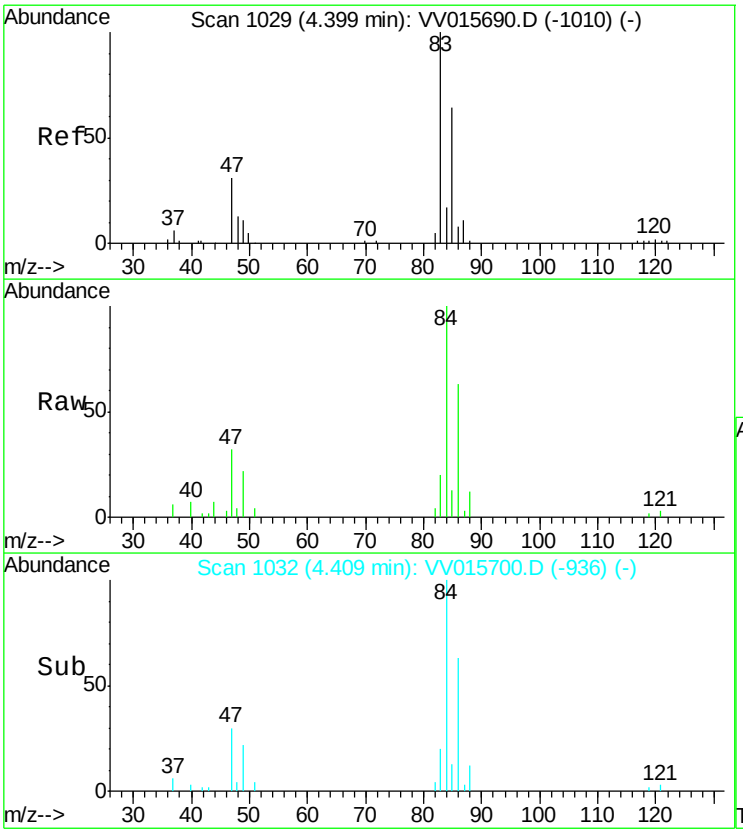
#5
Vinyl chloride
Concen: 2.087 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV015700.D
Acq: 25 Apr 2020 17:50

Instrument :
MSVOA_V
ClientSampleId :
ETKL5

Tgt Ion: 62 Resp: 20546

Ion	Ratio	Lower	Upper
62	100		
64	33.0	22.7	42.1





#25
Chloroform
Concen: 0.197 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015700.D
Acq: 25 Apr 2020 17:50

Tgt Ion: 83 Resp: 3331

Ion	Ratio	Lower	Upper
83	100		
85	68.5	46.1	85.5