Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042520\
Data File : VV015709.D
Acq On : 25 Apr 2020 21:21
Operator : SY/MD
Sample : L2413-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKM5

Quant Time: Apr 27 05:19:29 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	126193	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	121735	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57498	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	25780	3.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.20%			
7) Chloroethane-d5	1.58	69	28051	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	2.12	63	44033	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	3.92	46	100609	47.51	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.02%			
24) Chloroform-d	4.38	84	71465	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.06	65	41563	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.08	84	133989	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.09	67	43442	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.34	98	120785	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	7.65	79	9686	2.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 54.00%#			
46) 2-Hexanone-d5	8.11	63	73075	41.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.48%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31546	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	46146	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	2901	0.290	ug/L #	3
22) cis-1,2-Dichloroethene	3.94	96	20348	2.238	ug/L	98

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

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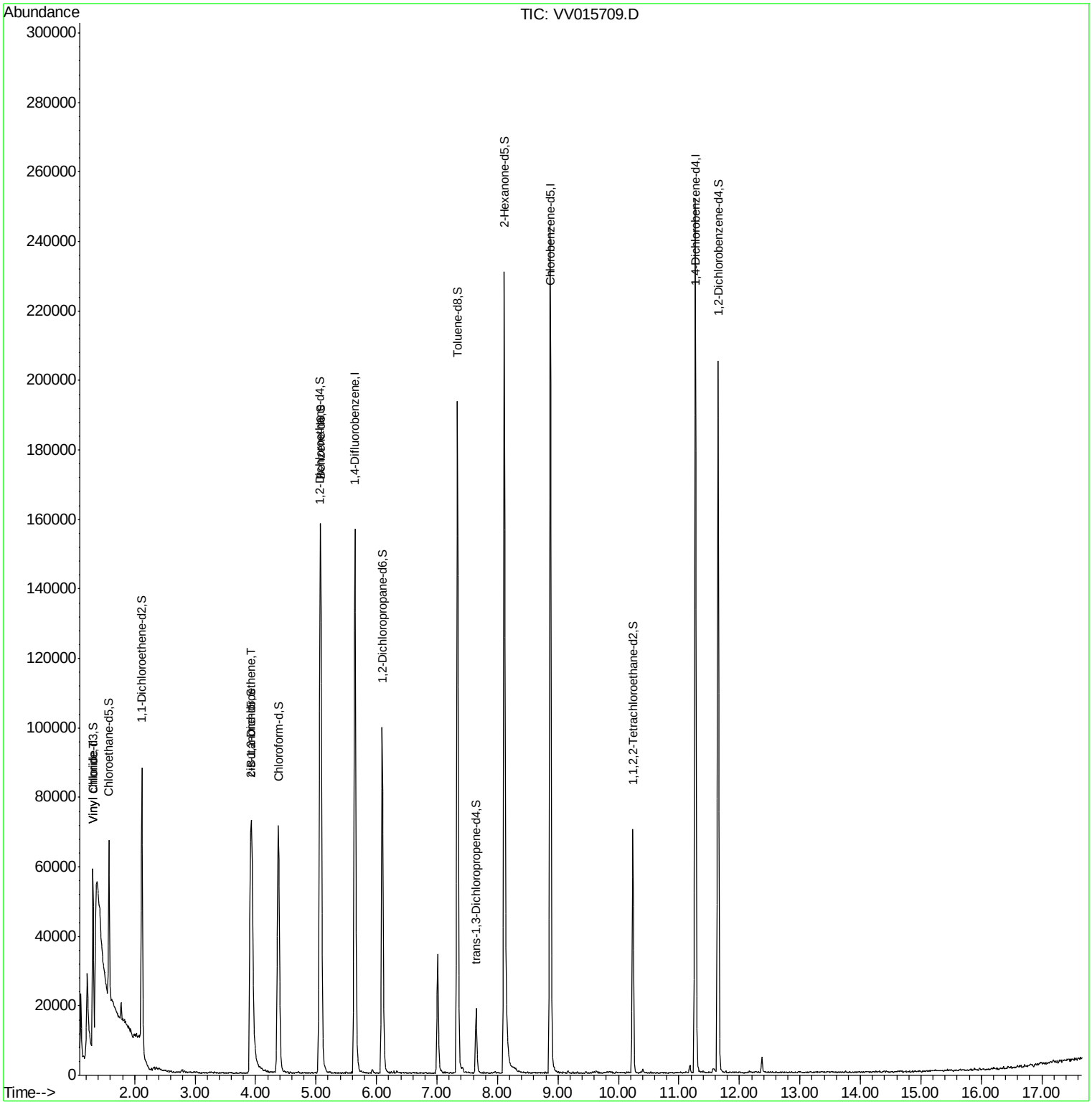
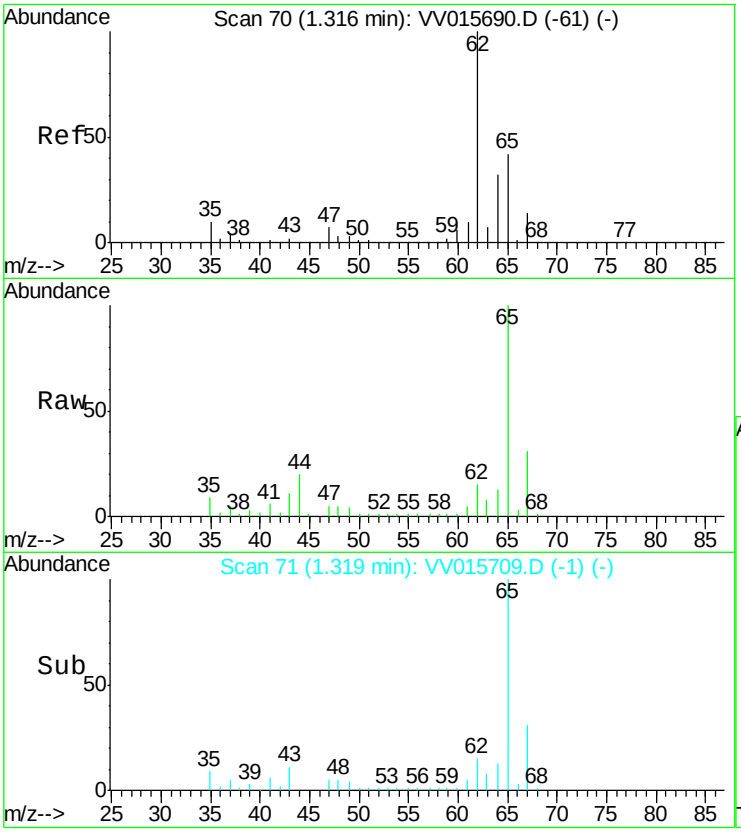


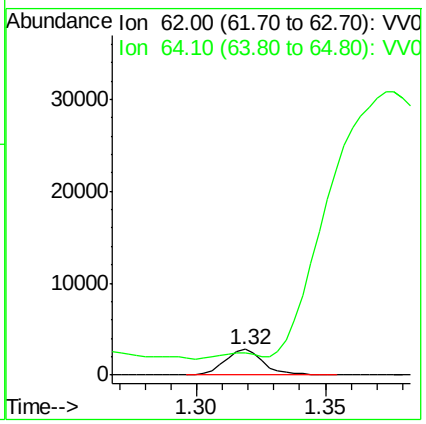


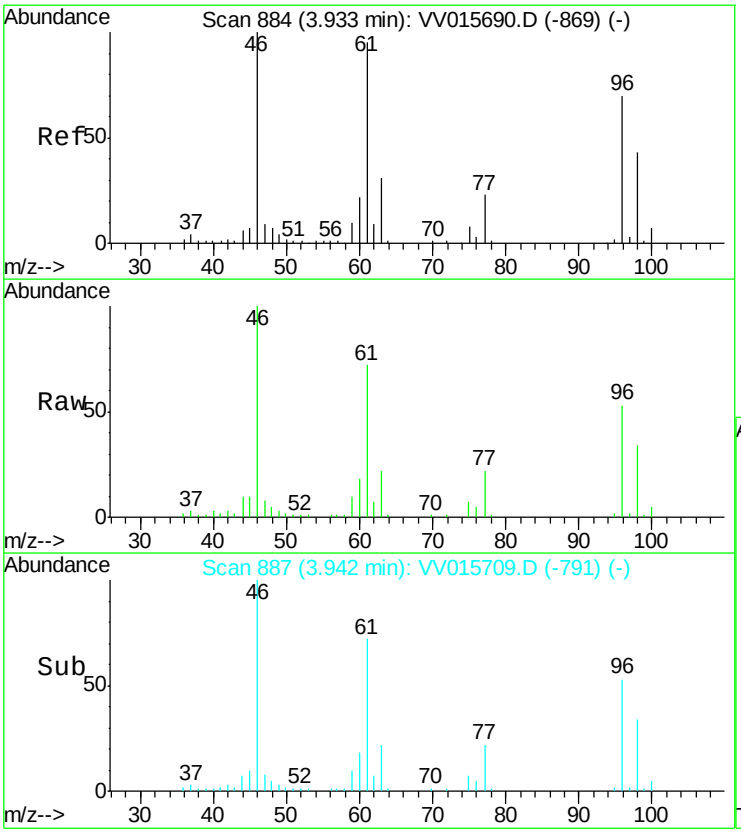
#5
Vinyl chloride
Concen: 0.290 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV015709.D
Acq: 25 Apr 2020 21:21

Instrument :
MSVOA_V
ClientSampleId :
ETKM5

Tgt Ion: 62 Resp: 2901

Ion	Ratio	Lower	Upper
62	100		
64	86.8	22.7	42.1#





#22
cis-1,2-Dichloroethene
Concen: 2.238 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015709.D
Acq: 25 Apr 2020 21:21

Tgt Ion: 96 Resp: 20348

Ion	Ratio	Lower	Upper
96	100		
61	135.6	96.4	179.0
68	0.0	0.0	0.0