Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042220\
Data File : VV015642.D
Acq On : 22 Apr 2020 23:31
Operator : SY/MD
Sample : L2370-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKK2

Quant Time: Apr 23 05:35:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 03:05:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	126075	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	123003	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	59030	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	31901	4.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.80%			
7) Chloroethane-d5	1.58	69	30879	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.12	63	48456	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	3.91	46	100898	47.69	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.38%			
24) Chloroform-d	4.38	84	71591	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.06	65	41880	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.08	84	138505	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.09	67	43799	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.34	98	125825	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	7.65	79	11135	3.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 61.40%			
46) 2-Hexanone-d5	8.11	63	76270	43.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.22%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31558	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	47434	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
33) Benzene	5.13	78	15491	0.441	ug/L	100
42) Toluene	7.41	91	13562	0.361	ug/L	99

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

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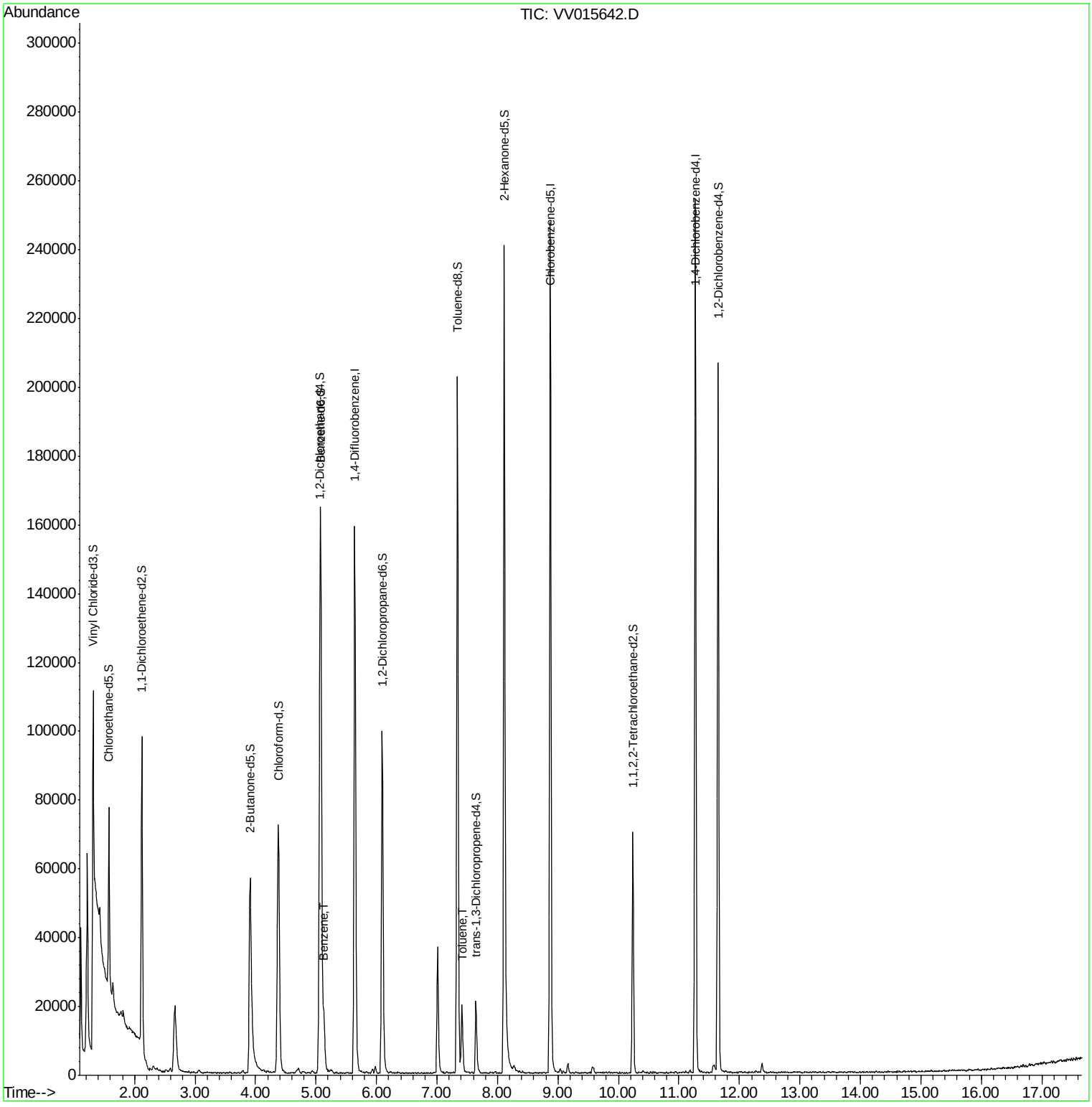
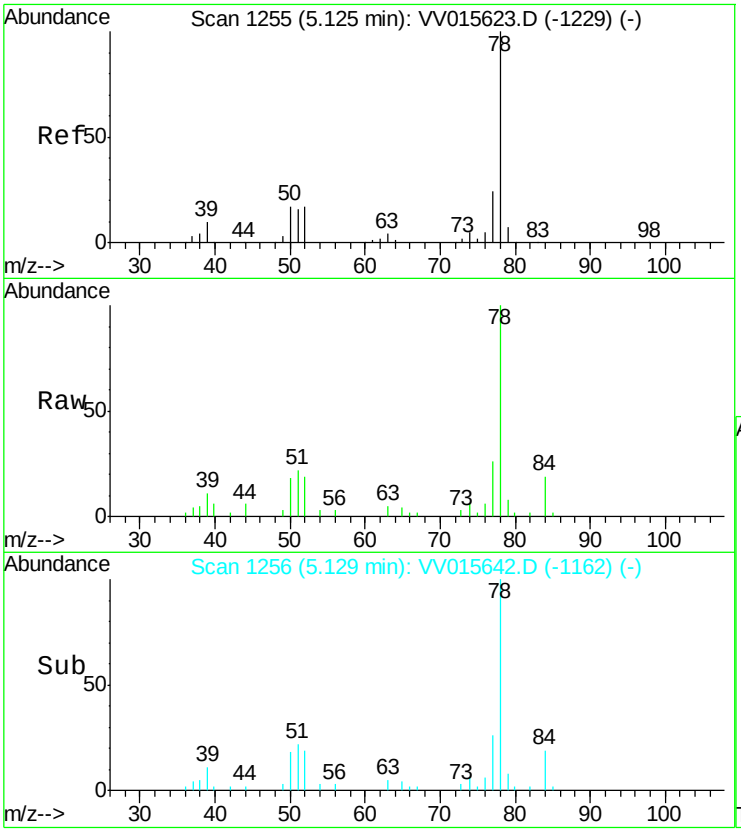
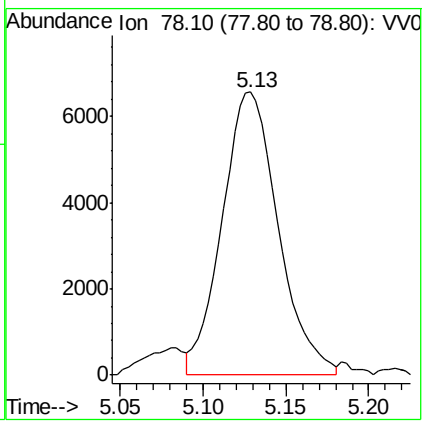


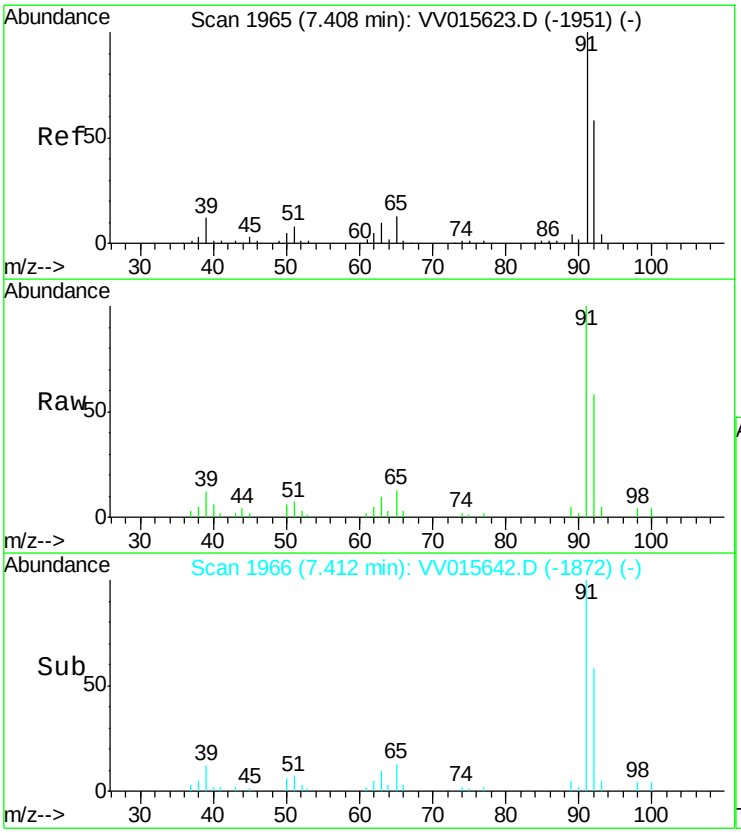


#33
Benzene
Concen: 0.441 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VV015642.D
Acq: 22 Apr 2020 23:31

Instrument :
MSVOA_V
ClientSampleId :
ETKK2

Tgt Ion: 78 Resp: 15491





#42
Toluene
Concen: 0.361 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV015642.D
Acq: 22 Apr 2020 23:31

Tgt Ion: 91 Resp: 13562

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.7	75.7